K-8

Physical Education and Health Curriculum Framework

Revised 2011

Introduction Arkansas Physical Education and Health Curriculum Framework Physical Education, a component of education, takes place through movement experiences and creates the opportunity for individuals to learn and understand academic applications for a healthy lifestyle. Through regular physical activity, students will have the opportunity to develop life-enhancing and self-rewarding experiences that contribute to their ability to be healthier members of society. Students shall be challenged to participate in daily activities that will enhance their health choices. The intent is to provide a variety of health-enhancing activities in an attempt to foster lifelong active individuals. Health and Wellness Education shall provide content and learning experiences in nutrition, disease prevention, human growth and development, healthy life skills, personal health and safety, community health and promotion, decision-making skills, interpersonal communication skills, and

information regarding the use and abuse of medications, alcohol, tobacco, and other drugs. The content shall focus on personal health and

wellness and the practice of health-enhancing behaviors to avoid or reduce health risks.

Strands

Content Standards

Physical Education and Leisure	
Motor Skills and Movement Patterns	Students shall demonstrate proficiency in motor skills and movement patterns needed to perform a variety of activities.
2. Movement Concepts	Students shall understand movement concepts, principles, and strategies that apply to the performance of physical activity.
3. Health-Related Fitness	Students shall understand how health-related fitness can improve individual health.
4. Lifetime Activities and Recreation	Students shall understand the importance of health benefits and enjoyment from participating in lifetime recreational activities.
5. Personal and Social Behavior	Students shall demonstrate responsible personal and social behavior that respects self and others in physical activity settings.
Health and Wellness	
6. Human Growth and Development	Students shall understand characteristics relating to growth and development.
7. Disease Prevention	Students shall understand components related to disease prevention and exhibit behaviors to promote health.
8. Community Health and Promotion	Students shall demonstrate the ability to access valid health information, products, and services that promote consumer, community, and environmental health.
9. Healthy Life Skills and Relationships	Students shall demonstrate the ability to use appropriate skills to enhance relationships and promote wellness.
10. Alcohol, Tobacco, and Other Drugs	Students shall comprehend substance use, abuse, and the ability to use decision-making skills to enhance health.
11. Personal Health and Safety	Students shall recognize and practice health-enhancing behaviors to reduce health risks.
12. Nutrition	Students shall understand concepts related to nutrition and develop skills for making healthy food choices.

^{*}Each grade level continues to address earlier Student Learner Expectations as needed.
**Italicized words are found in the glossary.

Students shall demonstrate proficiency in *motor skills* and movement patterns needed to perform a variety of activities.

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Body Awareness	PEL.1.K.1 Demonstrate dynamic and static movements, and dynamic and static balance using various body positions (e.g., animal movements)	PEL.1.1.1 Perform various movements of body parts	PEL.1.2.1 Perform movement patterns using various body parts (e.g., games, free movement)		
Spatial Awareness	PEL.1.K.2 Move forward, side-to- side, high/medium/low, stop/go, under, over, behind, beside, and through	PEL.1.1.2 Move in various directions and through various pathways in regard to other students and objects (e.g., chase/flee, obstacles/obstacle courses)	PEL.1.2.2 Travel independently in a large group while safely and quickly changing speed and direction within a boundary	PEL.1.3.1 Demonstrate directional movements (e.g., clockwise, counterclockwise, and spiral)	
	PEL.1.K.3 Move body limbs (e.g., high, low, and medium) PEL.1.K.4 Move appropriately in general space within boundaries without falling down and bumping into others				

Students shall demonstrate *competency* in *motor skills* and movement patterns needed to perform a variety of activities.

Th	HE GOAL FOR EACH STU	DENT IS PROFICIENCY IN	ALL REQUIREMENTS AT	CURRENT AND PREVIOU	IS GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Locomotor and Non-Locomotor Movements	PEL.1.K.5 Perform locomotor movements:	PEL.1.1.3 Perform any combination of the following non-locomotor movements (e.g., bend and stretch, twist and turn, push and pull)	PEL.1.2.3 Demonstrate a movement sequence combining locomotor and non-locomotor skills (e.g., combine galloping, skipping, jumping, bending, swaying, twisting in a sequence, jumping rope using different feet patterns)	PEL.1.3.2 Practice locomotor movements in a variety of games	

Students shall demonstrate proficiency in *motor skills* and movement patterns needed to perform a variety of activities.

TH	E GOAL FOR EACH STUD	DENT IS PROFICIENCY IN			
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Rhythms and Dance	PEL.1.K.7 Travel to a beat by marching, clapping, and stomping with a fast and slow pace, using even and uneven <i>rhythm</i>	PEL.1.1.4 Perform body movement through music, beat, and <i>rhythm</i>	PEL.1.2.4 Maintain a steady beat while listening to music PEL.1.2.5 Perform instructional dance sequences to music (e.g., chicken dance, electric slide, cupid shuffle, tony chestnut)	PEL.1.3.3 Perform rhythmical sequences (e.g., tinikling, jump bands, lummi sticks, jump rope, folk dance, square dance)	PEL.1.4.1 Perform simple rhythmical sequences in time to music (e.g., grapevine, schottische, step- together-step)
Manipulative Skills	PEL.1.K.8 Use limited body movement when throwing with the dominant arm	PEL.1.1.5 Step using the foot opposite the throwing hand (e.g., overhand and underhand throwing)	PEL.1.2.6 Demonstrate follow- through to opposite hip when throwing an object	PEL.1.3.4 Throw an object over- hand and underhand using a mature pattern	PEL.1.4.2 Throw an object over- hand/underhand with increased velocity and accuracy
	PEL.1.K.9 Extend arms toward thrower when catching an object	PEL.1.1.6 Catch a bounced ball	PEL.1.2.7 Catch more than one self-tossed object (e.g., juggling scarves)	PEL.1.3.5 Catch a variety of objects at different levels with a partner using a mature pattern	PEL.1.4.3 Catch an object thrown with increased velocity or catch an object while moving
	PEL.1.K.10 Bounce a ball using one or two hands in selfspace and general space	PEL.1.1.7 Catch a ball thrown underhand	PEL.1.2.8 Catch a ball thrown overhand	PEL.1.3.6 Dribble in control with either hand while moving using a mature pattern	PEL.1.4.4 Dribble around moving obstacles using both hands while moving at a greater speed

Students shall demonstrate proficiency in *motor skills* and movement patterns needed to perform a variety of activities.

TH	IE GOAL FOR EACH STU			CURRENT AND PREVIO	
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Manipulative Skills	PEL.1.K.11 Catch a self-tossed object	PEL.1.1.8 Dribble with one hand in self-space while keeping control of the ball	PEL.1.2.9 Dribble in control with the dominate hand while moving in a general space	PEL.1.3.7 Step toward and strike a moving object using a mature pattern	PEL.1.4.5 Strike a ball with increased velocity and accuracy
	PEL.1.K.12 Use limited body movement when striking an object using the dominant arm	PEL.1.1.9 Demonstrate side orientation and proper grip when striking an object	PEL.1.2.10 Step toward and strike a stationary object	PEL.1.3.8 Volley a light-weight ball to self or partner using a mature pattern	PEL.1.4.6 Demonstrate a mature pattern of volleying during a game situation
	PEL.1.K.13 Volley a balloon with the hands	PEL.1.1.10 Volley an object, maintaining control, with the hands, arms, or racquet	PEL.1.2.11 Volley a light-weight ball tossed by a partner or self—using arms, hands, or racquet	PEL.1.3.9 Dribble a ball around moving obstacles with both feet using a mature pattern	PEL.1.4.7 Use feet to dribble with control and <i>agility</i> at a greater speed
	PEL.1.K.14 Move a ball with the feet	PEL.1.1.11 Move a ball using either foot while keeping the ball in control	PEL.1.2.12 Dribble a ball using feet in a variety of pathways around or through various obstacles, keeping the ball in control	PEL.1.3.10 Demonstrate a mature pattern of kicking using a variety of kicks and a variety of objects (e.g., drop kick, stationary kick, punt)	PEL.1.4.8 Use a variety of kicks with defenders and show increased velocity and accuracy
	PEL.1.K.15 Use limited body movement when kicking with the dominant leg	PEL.1.1.12 Move toward a stationary ball and kick using the dominant foot	PEL.1.2.13 Kick a stationary or moving ball and follow through toward a target		
	PEL.1.K.16 Trap a moving ball with the foot	PEL.1.1.13 Trap and pass a ball with a partner, using feet	PEL.1.2.14 Trap and pass a ball with control in an activity or game		

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Body Awareness	PEL.2.K.1 Identify upper body parts:	PEL.2.1.1 Distinguish between upper, lower, left, and right body parts	PEL.2.2.1 Recognize major muscle groups:	PEL.2.3.1 Identify and locate major muscle groups:	PEL.2.4.1 Identify and perform movements using the musculoskeletal system

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Body Awareness		PEL.2.1.2 Apply basic body movement patterns using verbal cues or music (e.g., "hokey pokey," alphabet shapes)	PEL.2.2.2 Recognize the major bones in the skeletal system:	PEL.2.3.2 Identify and locate the major bones in the skeletal system:	
Spatial Awareness				PEL.2.3.3 Practice group games with appropriate equipment within boundaries	PEL.2.4.2 Demonstrate game strategies of chasing, fleeing, and evading PEL.2.4.3 Create and defend space, display readiness, and cover areas utilizing motor skills (e.g., tag games)

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	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Locomotor and Non- Locomotor Movement		PEL.2.1.3 Apply locomotor movement in various activities (e.g., rhythms, relays)	PEL.2.2.3 Use locomotor skills in low-organized games (e.g., tag games)	PEL.2.3.4 Create and demonstrate three (3) or more movement sequences while smoothly combining locomotor and non- locomotor skills	PEL.2.4.4 Apply locomotor movements in a variety of lead-up games (e.g., relays, tag games)
Rhythms and Dance				PEL.2.3.5 Create rhythmical sequences	PEL.2.4.5 Create simple rhythmical sequences in time to music
Knowledge and Strategies	PEL.2.K.3 Participate in low- organized games that utilize basic motor skills	PEL.2.1.4 Participate in low- organized games that utilize basic motor skills	PEL.2.2.4 Participate in low- organized games that utilize basic motor skills	PEL.2.3.6 Participate in modified games that utilize basic motor skills	PEL.2.4.6 Participate in modified games that utilize basic motor skills
Academic Integration	PEL.2.K.4 Know that the body and brain need activity for optimal function:	PEL.2.1.5 Understand that rhyme, rhythm, and repetition are reading readiness skills (e.g., spelling words while exercising, skip count while moving)	PEL.2.2.5 Use movement to improve cognitive responses (e.g., count by two's or three's while jumping rope, movement sentences)	PEL.2.3.7 Understand that aerobic exercise results in a faster cognitive response (e.g., estimation, steps and distance, multiplication)	PEL.2.4.7 Understand that cross-lateralization, or crossing the mid-line, integrates and energizes the brain to enhance learning (e.g., gravity force trajectory, spin as related to ball-handling skills)

Endurance understand that it is the size of a fist located and describe its approximate size and shape located and describe its approximate size and shape located and describe its approximate size and shape located and describe its approximate size and be found (e.g., wrist, chest, neck) radial arteries to calculate heart radial	T⊢	IE GOAL FOR EACH STU	DENT IS PROFICIENCY IN	ALL REQUIREMENTS A	T CURRENT AND PREVIO	OUS GRADES.
Locate the heart and understand that it is the size of a fist Docate the heart and understand that it is the size of a fist Docate the heart and understand that it is the size of a fist Docate the heart and understand that it is the size of a fist Docate areas on the heart and be found (e.g., wrist, chest, neck)		Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
blood pumps blood throughout increased heart beat the body increased heart beat during activity specific time monitoring heart (e.g., jumping rope for 3 (e.g., take pulse)	respiratory	PEL.3.K.1 Locate the heart and understand that it is the size of a fist PEL.3.K.2 Know that the heart functions as a pump for	PEL.3.1.1 Show where the heart is located and describe its approximate size and shape PEL.3.1.2 Understand that the heart is a muscle that pumps blood throughout	Understand that the heart produces a pulse when beating PEL.3.2.2 Understand health benefits related to increased heart beat	PEL.3.3.1 Locate areas on the body where a pulse can be found (e.g., wrist, chest, neck) PEL.3.3.2 Maintain continuous aerobic activity for a specific time (e.g., jumping rope for 3	PEL.3.4.1 Locate carotid and radial arteries to calculate heart rate PEL.3.4.2 Demonstrate a

TH	IE GOAL FOR EACH STU	DENT IS PROFICIENCY IN	I ALL REQUIREMENTS AT	CURRENT AND PREVIO	US GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Cardio- respiratory Endurance	PEL.3.K.3 Recognize the change in breathing and heart beat while participating in a moderate to vigorous activity	PEL.3.1.3 Recognize the change in breathing, heartbeat, and body temperature during moderate and vigorous activity	PEL.3.2.3 Determine how increasing the intensity of the activity increases the heartbeat	PEL.3.3.3 Sustain aerobic activity for continuously longer periods of time while participating in chasing, fleeing, or traveling activities	PEL.3.4.3 Maintain a moderate to vigorous intensity level in a variety of activity settings (e.g., jump rope, tag, dancing)
	PEL.3.K.4 Participate in an age- appropriate activity, exercise, or game that encourages pacing to develop <i>cardio-</i> respiratory endurance	PEL.3.1.4 Participate in an age- appropriate activity, exercise, or game that encourages pacing to develop cardio- respiratory endurance	PEL.3.2.4 Participate in an age- appropriate activity, exercise, or game that encourages pacing to develop <i>cardio-</i> respiratory endurance	PEL.3.3.4 Participate in an age- appropriate activity, exercise, or game that encourages pacing to develop <i>cardio-</i> respiratory endurance	

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Body Composition	PEL.3.K.5 Understand that the body is composed of muscles and bones	PEL.3.1.5 Understand that body mass is composed of muscles, bones, fluids, organs, and fat	PEL.3.2.5 Understand that body mass can be measured by the Body Mass Index (BMI)	PEL.3.3.5 Understand that the Body Mass Index (BMI) is a screening tool using height and weight measurement	PEL.3.4.4 Understand that the Body Mass Index (BMI) is a height/weight ratio that can be affected as a result of nutrition, exercise practices, and growth
	PEL.3.K.6 Understand that the body needs proper nutrition and water to function	PEL.3.1.6 Understand that the body needs the correct portions of food and water to function (e.g., serving sizes)	PEL.3.2.6 Understand the relationship between the amount of food ingested, energy expended, and fat stored	PEL.3.3.6 Understand that calories determine the amount of energy the body can expend for various physical activities	PEL.3.4.5 Understand the meaning of body metabolism: at rest during activity
					PEL.3.4.6 Recognize that body functions are unique and each person requires similar nutrients in different amounts

is capable of a wide range of movement (e.g., bending, stretching, twisting) PEL.3.K.8 stretching techniques appropriate to activity, to improve range of motion stretch safely for a minimum of 10 to 20 seconds stretch safely for a minimum of 10 to 20 seconds stretch safely for a minimum of 10 to 20 seconds that proper flexibility on the ability to perform various activities	Т	THE GOAL FOR EACH STU	DENT IS PROFICIENCY IN	I ALL REQUIREMENTS AT	CURRENT AND PREVIO	US GRADES.
Recognize that the body is capable of a wide range of movement (e.g., bending, stretching, twisting) Practice teacher-led stretched stretching techniques appropriate to activity, to improve range of motion Perform a proper stretch safely for a minimum of 10 to 20 seconds Perform a variety of flexibility exercises correctly on the ability to perform a variety of stretch safely for a minimum of 10 to 20 seconds PEL.3.K.8		Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
activities that improve flexibility:	Flexibility	Recognize that the body is capable of a wide range of movement (e.g., bending, stretching, twisting) PEL.3.K.8 Participate in stretching activities that improve flexibility: • dynamic warm up • teacher-led stretching held for a short period of time without	Practice teacher-led stretching techniques appropriate to activity, to improve range of	Perform a proper stretch safely for a minimum of 10 to 20	Perform a variety of flexibility exercises	Recognize the benefits that proper <i>flexibility</i> has on the ability to perform

TH	THE GOAL FOR EACH STUDENT IS PROFICIENCY IN ALL REQUIREMENTS AT CURRENT AND PREVIOUS GRADES.							
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4			
Muscular Strength and Endurance	PEL.3.K.9 Explore strength building activities (e.g., animal walk, scooter activities, push up and hold)	PEL.3.1.8 Recognize benefits related to muscular strength (e.g., good posture, strong arms, strong legs, endurance)	PEL.3.2.8 Demonstrate how muscular strength plays a role in developing strong, healthy bones and muscles	PEL.3.3.8 Practice physical activities that make the muscles work harder (e.g., sit-ups, push-ups)	PEL.3.4.8 Recognize that muscular strength building activities should be performed on alternating days for improvement			
	PEL.3.K.10 Practice specific strength building activities (e.g., pull-ups, push-ups, modified push-ups, plank, flex arm hang) PEL.3.K.11 Understand the importance of participating in daily moderate to vigorous physical activity PEL.3.K.12 Practice appropriate activities to improve muscular endurance (e.g., curl-ups, partial curl-ups)	PEL.3.1.9 Recognize benefits related to muscular endurance	PEL.3.2.9 Demonstrate how muscular endurance plays a role in health- related fitness	PEL.3.3.9 Practice activities that make the muscles work continuously	PEL.3.4.9 Recognize that muscular endurance activities should be performed on alternating days for improvement			

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Student Fitness Outcomes	PEL.3.K.13 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.1.10 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.2.10 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.3.10 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.4.10 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility

Strand: Physical Education and Leisure Standard 4: Lifetime Activities and Recreation:

Students shall understand the importance of health benefits and enjoyment from participating in lifetime recreational activities.

	THE GOAL FOR EACH STUDENT IS PROFICIENCY IN ALL REQUIREMENTS AT CURRENT AND PREVIOUS GRADES.							
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4			
Benefits of Lifetime Activities	PEL.4.K.1 Recognize that exercise takes place during active play and builds a healthy heart and lungs	PEL.4.1.1 Recognize health benefits of active play:	PEL.4.2.1 Discuss how the activity of the day relates to a healthy life-style	PEL.4.3.1 Participate in class discussion about health- related fitness activities as they relate to cardio- respiratory endurance	PEL.4.4.1 Categorize physical activities into health benefits (e.g., crabwalk improves strength, chasing and fleeing games improve cardiorespiratory)			
Lifetime Sports and Recreation	PEL.4.K.2 Recognize a variety of lifetime physical activities (e.g., fishing, bird watching, hiking, camping, golf, running)	PEL.4.1.2 Identify basic skills for enjoyment of lifetime physical activities (e.g., casting, tent setting, tracking)	PEL.4.2.2 Identify <i>leisure activities</i> that promote healthy living	PEL.4.3.2 Practice a variety of sports and recreational/leisure activities	PEL.4.4.2 Discuss opportunities for individual, dual, and team participation as it relates to lifetime fitness (e.g., bowling, tennis, soccer, softball, kickball)			
			PEL.4.2.3 Explain that skill leads to enjoyment of physical activity		PEL.4.4.3 Understand that <i>leisure</i> <i>activities</i> can be a form of relaxation			

Strand: Physical Education and Leisure Standard 5: Personal and Social Behavior:

Students shall demonstrate responsible personal and social behavior that respects self and others in physical activity settings.

	THE GOAL FOR EACH STU	JDENT IS PROFICIENCY I	N ALL REQUIREMENTS A	T CURRENT AND PREVIO	OUS GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Personal Behavior	PEL.5.K.1 Identify acceptable behaviors while participating in physical activities (e.g., not quitting on the first attempt, taking turns, etc.)	PEL.5.1.1 Recognize acceptable behaviors while participating in physical activities	PEL.5.2.1 Utilize acceptable behaviors while participating in physical activities	PEL.5.3.1 Express personal feelings on progress made while learning a new skill	PEL.5.4.1 Identify responsible decisions according to the rules and boundaries associated with physical activities
	PEL.5.K.2 Use and share equipment within personal space safely and properly	PEL.5.1.2 Share equipment safely and properly with a partner or group	PEL.5.2.2 Comply positively with rules and procedures of structured games	PEL.5.3.2 Demonstrate behaviors that communicate care, consideration, and respect of self and others	PEL.5.4.2 Exhibit responsible and respectful behavior in different social situations (e.g., being a "good" loser, being a "humble" winner)
Social Behavior	PEL.5.K.3 Participate in cooperative play	PEL.5.1.3 Understand sharing is an essential element for a productive climate in group settings	PEL.5.2.3 Cooperate with others to complete an assigned task	PEL.5.3.3 Demonstrate collaboration with others to accomplish a goal (e.g., problem-solving activities, community projects)	PEL.5.4.3 Exhibit teamwork skills in activity settings (e.g., team games, team-building activities, parachute)

Standard 6: Human Growth and Development

Students shall understand characteristics relating to growth and development.

	THE GOAL FOR EACH STU	JDENT IS PROFICIENCY I	N ALL REQUIREMENTS A	AT CURRENT AND PREVI	OUS GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Body Systems	HW.6.K.1 Name and locate the following body parts:	HW.6.1.1 Name, locate, and describe the functions of the following body parts: • heart • lungs • brain • stomach • muscles • bones	HW.6.2.1 Identify the basic parts of the following systems:	HW.6.3.1 Identify the basic functions of the following systems: • digestive • circulatory • respiratory • muscular • skeletal • nervous	HW.6.4.1 Identify the major functions of the following systems: • digestive • circulatory • respiratory • muscular • skeletal • nervous
Growth	HW.6.K.2 Recognize different physical characteristics of an individual (e.g., height, weight, eye color)	HW.6.1.2 Describe the changes of the body that occur as a result of growth and development (e.g., height, loss of primary teeth)	HW.6.2.2 Examine physical characteristics that are shared by self and family	HW.6.3.2 Recognize ways heredity affects human growth and development	HW.6.4.2 Describe bodily changes that occur as a result of maturation (e.g., gender-specific body changes)

Standard 7: Disease Prevention:

Students shall understand components related to disease *prevention* and exhibit behaviors to promote *health*.

THE	GOAL FOR EACH STU	DENT IS PROFICIENCY I	N ALL REQUIREMENTS A	T CURRENT AND PREVIO	OUS GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Communicable and Non- Communicable Diseases	HW.7.K.1 Define germs	HW.7.1.1 Discuss the presence of germs and where they can be found	HW.7.2.1 Define disease	HW.7.3.1 Define common communicable diseases (e.g., common cold, flu, strep throat, measles, mononucleosis)	HW.7.4.1 Define non- communicable diseases (e.g., asthma, heart disease, allergies, diabetes)
			HW.7.2.2 Recognize the difference between communicable and noncommunicable disease	HW.7.3.2 Apply skills to prevent and control the spread of disease	HW.7.4.2 Explain the importance of <i>prevention</i> or early detection and treatment of diseases
	HW.7.K.2 List methods of protection from illness: • wash hands • cover sneeze/cough • immunization (shots)	HW.7.1.2 Describe ways to prevent the spread of germs and illness: • wash hands • cover sneeze/cough • bathing	HW.7.2.3 List ways to prevent the spread of diseases: • wash hands • immunization • not sharing personal items (combs, brushes, toothbrushes, food and beverage containers)	HW.7.3.3 Identify types of parasites that infect the body (e.g., lice, ticks, hookworm)	HW.7.4.3 Explain how parasites infect the body

Standard 8: Community Health and Promotion:

Students shall demonstrate the ability to access valid *health* information, products, and services that promote *consumer*, *community*, and *environmental health*.

TI	HE GOAL FOR EACH ST		IN ALL REQUIREMENTS A	AT CURRENT AND PREVI	OUS GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Health Information, Services, and Products	HW.8.K.1 Discuss community health care providers:	HW.8.1.1 Identify community health care providers:	HW.8.2.1 Describe community health services used by individuals and families	HW.8.3.1 Discuss how to locate community health services used by individuals and families	HW.8.4.1 Identify resources, products, and health information provided by community health services
Environmental and Community Health	HW.8.K.2 Define pollution HW.8.K.3 Define community	HW.8.1.2 Identify types of pollution (e.g., water, air, land)	HW.8.2.2 Identify sources of pollution (e.g., littering, smoking)	HW.8.3.2 Describe ways to promote a healthy environment:	HW.8.4.2 Identify roles and responsibilities of school and communities to promote a healthy environment
Media and Technology	HW.8.K.4 Recognize media resources	HW.8.1.3 Discuss how media influences:	HW.8.2.3 Define how media/advertising influences:	HW.8.3.3 Examine how media/advertising influences: • thoughts • feelings • health behaviors	HW.8.4.3 Discuss the messages of media sources that contribute to <i>health</i> information

Standard 9: Healthy Life Skills and Relationships:

Students shall demonstrate the ability to use appropriate skills to enhance relationships and promote wellness.

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Decision	HW.9.K.1	HW.9.1.1	HW.9.2.1	HW.9.3.1	HW.9.4.1
Making	Identify positive and negative ways to get attention	Understand consequences of choices in relationships	Describe rules and consequences of choices	Examine general rules and predict consequences of choices at: • school • home • community	Predict consequences of various choices
	HW.9.K.2 Recognize personal and shared space	HW.9.1.2 Identify the benefits of healthy relationships	HW.9.2.2 Respond appropriately to compliments, criticism, teasing, and bullying	HW.9.3.2 Practice various ways in which to resolve conflict using positive behavior	HW.9.4.2 Apply strategies that demonstrate care, consideration, and respect for others
Interpersonal Relationships	HW.9.K.3 Identify characteristics that make a good friend	HW.9.1.3 Discuss the qualities of friendship	HW.9.2.3 Differentiate between positive and negative factors that determine friendship	HW.9.3.3 Develop skills that promote positive relationships	HW.9.4.3 Apply skills that promote positive relationships (e.g., role play)
	HW.9.K.4 Recognize ways to communicate (e.g., speaking, body language, writing, listening)	HW.9.1.4 Discuss methods of communication with friends and family (e.g., speaking, body language, writing, listening)	HW.9.2.4 Demonstrate methods of communication for specific situations	HW.9.3.4 Identify verbal and nonverbal methods of communication	HW.9.4.4 Apply verbal and nonverbal communication skills in different types of relationships (e.g., friendship, family)

Standard 10: Alcohol, Tobacco, and Other *Drugs*:

Students shall comprehend substance use, abuse, and the ability to use decision-making skills to enhance health.

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Medicine	HW.10.K.1 Identify common medicines	HW.10.1.1 Know that medicines are drugs and can be harmful or helpful	HW.10.2.1 Understand appropriate uses of medicines	HW.10.3.1 Identify <i>prescription</i> and over-the-counter medicine	HW.10.4.1 List and describe appropriate uses for prescription and over- the-counter medicines
	HW.10.K.2 Name basic rules for taking medicine	HW.10.1.2 Discuss safe use of medicine	HW.10.2.2 Describe rules for taking medicine safely	HW.10.3.2 Discuss safe procedures for using prescription and over- the-counter medicine	HW.10.4.2 Explain why following directions is important when using medicines
	HW.10.K.3 Identify reliable adults to dispense medicines	HW.10.1.3 Discuss the dispensing of medicines with a reliable adult	HW.10.2.3 Understand why it is important for a reliable adult to dispense medicine		

Standard 10: Alcohol, Tobacco, and Other *Drugs*:

Students shall comprehend substance use, abuse, and the ability to use decision-making skills to enhance health.

	THE GOAL FOR EACH STUDENT IS PROFICIENCY IN ALL REQUIREMENTS AT CURRENT AND PREVIOUS GRADES.						
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4		
Tobacco	HW.10.K.4 Recognize types of tobacco products	HW.10.1.4 Name forms of tobacco products:	HW.10.2.4 Identify products that contain tobacco (e.g., cigarettes, smokeless tobacco)	HW.10.3.3 Recognize that harmful chemicals are found in tobacco products	HW.10.4.3 Identify major harmful chemicals found in tobacco products		
	HW.10.K.5 Recognize the effects of tobacco products on the body (e.g., bad breath, yellow teeth)	HW.10.1.5 Identify how tobacco products are harmful to health (e.g., breathing, diseases, stained teeth)	HW.10.2.5 Describe the effects of tobacco use on the body and environment (e.g., side-stream and second-hand smoke, diseases)	HW.10.3.4 Identify consequences of the use of tobacco (e.g., financial, medical, legal)	HW.10.4.4 Recognize that tobacco products can be physically and psychologically addictive		

Standard 10: Alcohol, Tobacco, and Other *Drugs*:

Students shall comprehend substance use, abuse, and the ability to use decision-making skills to enhance health.

Т	HE GOAL FOR EACH STU	JDENT IS PROFICIENCY I	N ALL REQUIREMENTS A	T CURRENT AND PREVIO	OUS GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Alcohol	HW.10.K.6 Recognize that alcohol is a <i>drug</i>	HW.10.1.6 Recognize that alcoholic beverages are unhealthy and illegal for children	HW.10.2.6 Discuss products that contain alcohol	HW.10.3.5 Identify physical consequences of the overuse of alcoholic beverages (e.g., blurred vision, lack of coordination, slow reaction time, addiction)	HW.10.4.5 Describe the short term effects of alcohol use (e.g., loss of body control)
				HW.10.3.6 Recognize addiction as both a physical and psychological consequence of alcohol abuse	HW.10.4.6 Identify and examine physical, psychological, and social consequences of alcohol abuse
Other <i>Dru</i> gs	HW.10.K.7 Recognize that some drugs are illegal	HW.10.1.7 Understand that some drugs are illegal	HW.10.2.7 Distinguish between legal and illegal <i>drugs</i>	HW.10.3.7 Identify illegal <i>drugs</i> (e.g., marijuana, methamphetamine, inhalants, <i>prescription drugs</i>)	HW.10.4.7 Identify illegal <i>drugs</i> (e.g., marijuana, methamphetamine, inhalants, <i>prescription drugs</i>)
	HW.10.K.8 Recognize ways to avoid tobacco, <i>drug</i> , and alcohol use (e.g., say "NO", ignore, walk away, a better idea)	HW.10.1.8 Discuss ways to avoid tobacco, <i>drug</i> , and alcohol use (e.g., say "NO", ignore, walk away, a better idea)	HW.10.2.8 Illustrate ways to avoid tobacco, <i>drug</i> , and alcohol use (e.g., say "NO", ignore, walk away, a better idea)	HW.10.3.8 Practice ways to avoid tobacco, <i>drug</i> , and alcohol use (e.g., say "NO", ignore, walk away, a better idea)	HW.10.4.8 Demonstrate ways to avoid tobacco, <i>drug</i> , and alcohol use (e.g., say "NO", ignore, walk away, a better idea)

Standard 11: Personal Health and Safety:

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Personal Health	HW.11.K.1 Demonstrate emotions and feelings (e.g., happy, sad, excited, afraid, surprised, angry, embarrassed, proud)	HW.11.1.1 Identify personal feelings and behaviors	HW.11.2.1 Identify feelings and situations that trigger certain emotions	HW.11.3.1 Identify unhealthy behaviors that express certain emotions and develop skills to cope effectively	HW.11.4.1 Demonstrate the ability to monitor personal feelings and behaviors
	HW.11.K.2 Recognize good and bad choices for coping	HW.11.1.2 Identify coping skills to manage emotions (e.g., count to ten when angry)	HW.11.2.2 Practice coping skills (e.g., role play, skits, journal)		
	HW.11.K.3 Name trusted adults to notify for help (e.g., school, family, community)	HW.11.1.3 Identify trusted adults to notify for help (e.g., school, family, community)			
			HW.11.2.3 Discuss stress and identify stressful situations	HW.11.3.2 Identify personal stressors and positive ways to manage stress	HW.11.4.2 Demonstrate ways to manage different kinds of stress (e.g., role play, <i>journal</i>)

Standard 11: Personal Health and Safety:

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Personal Hygiene	HW.11.K.4 Understand grooming and cleanliness	HW.11.1.4 Identify good personal grooming habits	HW.11.2.4 Describe good habits of personal grooming and cleanliness	HW.11.3.3 Discuss ways to improve or maintain overall hygiene	HW.11.4.3 Demonstrate personal hygiene practices that support wellness
Oral Health	HW.11.K.5 Understand why teeth are important:	HW.11.1.5 Discuss the benefits of having healthy teeth:	HW.11.2.5 Recognize causes of unhealthy teeth: • plaque • bacteria • sugary foods	HW.11.3.4 Understand causes of tooth decay and how to prevent cavities	HW.11.4.4 Explain the importance of preventing tooth decay
				HW.11.3.5 List types of sugary foods:	HW.11.4.5 Understand the relationship between sugar, bacteria, and acid production (e.g., sugar + bacteria = acid; acid + tooth = decay)

Standard 11: Personal Health and Safety:

TH	IE GOAL FOR EACH STU	DENT IS PROFICIENCY IN	I ALL REQUIREMENTS AT	CURRENT AND PREVIO	US GRADES.
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Oral Health	HW.11.K.6 Describe ways to clean teeth:	HW.11.1.6 Recognize positive and negative oral health habits: • positive (e.g., brushing teeth, flossing teeth, choosing healthy snacks) • negative (e.g., thumb sucking, nail biting) HW.11.1.7 Identify primary and	HW.11.2.6 Understand positive oral health habits: • brushing with proper tooth brush • flossing • using fluoride toothpaste • having regular dental checkups • using dental sealant	HW.11.3.6 Discuss practices for maintaining healthy teeth: • brush twice a day • floss every day • eat nutritious foods	HW.11.4.6 Identify ways to protect teeth: • wear a mouth guard when playing sports • avoid chewing pencils or similar objects • avoid smoking or using smokeless tobacco • avoid using teeth for tools • use dental sealants • use fluoride toothpaste • do not chew ice
	Understand the difference between primary teeth and permanent teeth HW.11.K.8 Discuss the role of the dentist and dental hygienist	HW.11.1.8 Understand the importance of dental checkups	Identify the structure of a tooth HW.11.2.8 Recognize general procedures during dental checkup	Describe the structure of the mouth and teeth (e.g., gums, canines, molars)	

Standard 11: Personal Health and Safety:

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Safety	HW.11.K.9 Discuss safety procedures for lifetime activities (e.g., water, ATV's, hunting, camping)	HW.11.1.9 Discuss safety procedures for <i>lifetime</i> activities (e.g., water, ATV's, hunting, camping)	HW.11.2.9 Discuss safety procedures for lifetime activities (e.g., water, ATV's, hunting, camping)	HW.11.3.8 List safety procedures for <i>lifetime activities</i> (e.g., water, ATV's, hunting, camping)	HW.11.4.7 Illustrate safety procedures for <i>lifetime</i> activities (e.g., water, ATV's, hunting, camping)
	HW.11.K.10 Understand how to get help in an emergency	HW.11.1.10 Discuss procedures for obtaining emergency assistance and information (e.g., fire and police departments, poison control, ambulance, call 911)	HW.11.2.10 Demonstrate procedures for obtaining emergency assistance and information (e.g., fire and police departments, poison control, ambulance, call 911)	HW.11.3.9 Demonstrate the appropriate response to emergency situations (e.g., find an adult, call school office, call 911)	HW.11.4.8 Formulate safety plans for emergencies that occur in the home and/or school

Standard 11: Personal Health and Safety:

	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Violence	HW.11.K.11 Practice safety rules pertaining to threatening strangers:	HW.11.1.11 Describe the difference between appropriate and inappropriate touch	HW.11.2.11 Describe physical, mental, and verbal abuse	HW.11.3.10 Identify abuse and assault as a form of violence	HW.11.4.9 Discuss strategies to avoid or reduce harmful situations
	HW.11.K.12 Identify sources to report abuse, <i>bullying</i> , violence, and injury (e.g., teachers, nurses, counselor, ministers, parents, coaches)	HW.11.1.12 Identify sources to report abuse, bullying, violence, and injury (e.g., teachers, nurses, counselor, ministers, parents, coaches)	HW.11.2.12 Identify sources to report abuse, bullying, violence, and injury (e.g., teachers, nurses, counselor, ministers, parents, coaches)	HW.11.3.11 Identify sources to report abuse, bullying, violence, and injury (e.g., teachers, nurses, counselor, ministers, parents, coaches)	HW.11.4.10 Identify sources to report abuse, bullying, violence, and injury (e.g., teachers, nurses, counselor, ministers, parents, coaches)
	HW.11.K.13 Identify various behaviors associated with abuse, <i>bullying</i> , violence, and injury (e.g., physical, verbal, cyber, emotional)	HW.11.1.13 Identify various behaviors associated with abuse, bullying, violence, and injury (e.g., physical, verbal, cyber, emotional)	HW.11.2.13 Identify various behaviors associated with abuse, <i>bullying</i> , violence, and injury (e.g., physical, verbal, cyber, emotional)	HW.11.3.12 Identify various behaviors associated with abuse, <i>bullying</i> , violence, and injury (e.g., physical, verbal, cyber, emotional)	HW.11.4.11 Identify various behaviors associated with abuse, <i>bullying</i> , violence, and injury (e.g., physical, verbal, cyber, emotional)

Strand: Health and Wellness Standard 12: Nutrition:

Students shall understand concepts related to *nutrition* and develop skills for making healthy food choices.

	HE GOAL FOR EACH STUD	T		T	1
	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4
Healthy	HW.12.K.1	HW.12.1.1	HW.12.2.1	HW.12.3.1	HW.12.4.1
Eating Habits	Identify healthy and unhealthy snacks and drinks	Illustrate a healthy snack from each food group (e.g., role play, drawing, cut and paste)	Choose a healthy snack from each food group	Plan a healthy snack using nutritional guidelines (Refer to: ChooseMyPlate, USDA, CDC, Cooperative Extension Office) HW.12.3.2 Define healthy weight and the factors that affect a person's weight:	Plan healthy meals and snacks using nutritional guidelines (Refer to: ChooseMyPlate, USDA, CDC, Cooperative Extension Office) HW.12.4.2 Explain the relationship among food intake, physical activity, and weight management (e.g., how caloric intake impacts exercise, how exercise affects caloric output)
	HW.12.K.2 Tell the importance of choosing healthy foods	HW.12.1.2 Discuss factors that influence food choices	HW.12.2.2 Identify factors that influence food choices	HW.12.3.3 Identify food choices that promote <i>health</i> and help prevent disease	HW.12.4.3 Record, in a food diary, healthy and unhealthy choices

Strand: Health and Wellness Standard 12: Nutrition:

Students shall understand concepts related to *nutrition* and develop skills for making healthy food choices.

	Kindorgarton	Grade 1	Grade 2	Grade 3	Grade 4
	Kindergarten				
Food and Nutrition	HW.12.K.3 Name the sources of different foods: • plants • animals	HW.12.1.3 Recognize that there are different kinds of nutrients:	HW.12.2.3 Identify the major nutrients:	HW.12.3.4 Explain how the body uses major nutrients HW.12.3.5 Discuss a food source for each of the major nutrients HW.12.3.6 Describe why the body needs water: identify sources recommended	HW.12.4.4 Explain how nutrients in foods contribute to health (e.g., calcium for bones and teeth, carbohydrates for energy)
			HW.12.2.4 Recognize that foods and drinks have a Nutrition Facts Label	daily amount adequate hydration HW.12.3.7 Identify the information provided on the Nutrition Facts Label	HW.12.4.5 Examine the <i>Nutrition</i> Facts Label to locate specific components (e.g., fats, proteins)

Strand: Health and Wellness Standard 12: Nutrition:

Students shall understand concepts related to *nutrition* and develop skills for making healthy food choices.

Strand: Physical Education and Leisure

Standard 1: Motor Skills and Movement Patterns:

Students shall demonstrate proficiency in *motor skills* and movement patterns needed to perform a variety of activities.

Note: By the end of fourth grade, all students should be proficient in motor skills and movement patterns.

Strand: Physical Education and Leisure

Standard 2: Movement Concepts:

	Grade 5	Grade 6	Grade 7	Grade 8
Body Awareness	PEL.2.5.1 Recognize how the muscular and skeletal systems interact during movement activities	PEL.2.6.1 Refine basic musculoskeletal techniques necessary to participate in selected movement forms	PEL.2.7.1 Execute more advanced musculoskeletal techniques of movement necessary to perform a variety of activities	PEL.2.8.1 Evaluate advanced musculoskeletal techniques of movement in a variety of activities
Spatial Awareness	PEL.2.5.2 Demonstrate spatial awareness in lead-up game situations (e.g., area coverage in a variety of games such as a 3-on-3 basketball)	PEL.2.6.2 Apply spatial awareness while performing two or more elements of individual, dual, and team activities (e.g., appropriate spacing during activities such as flag football, soccer)	PEL.2.7.2 Examine spatial awareness while performing a variety of physical activities (e.g., scooters, soccer, speedball, volleyball)	PEL.2.8.2 Assess position with relationship to participants and boundaries in a variety of activities (e.g., front line in volleyball, service line in tennis)
Balance and Weight Bearing Activities	PEL.2.5.3 Use sequences that include rolling, balance, and weight transfer (e.g., cycling, skateboarding, tumbling, stretching, simple plyometrics)	PEL.2.6.3 Practice and refine the sequences of rolling, balance, and weight transfer demonstrating smooth transition (e.g., aerobic dance, dance video game, plyometrics)	PEL.2.7.3 Practice and refine the sequences of rolling, balance, and weight transfer demonstrating smooth transition	PEL.2.8.3 Refine the sequences of rolling, balance, and weight transfer demonstrating smooth transition

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PR	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Rhythms and Dance	PEL.2.5.4 Perform simple dances in time to music (e.g., square dance, line dance, "cha-cha slide", dance video game)	PEL.2.6.4 Perform a variety of dances (e.g., simple folk dance, square dance, line dance, waltz, dance video game)	PEL.2.7.4 Select alternative steps for established dance routines (e.g., "chicken dance", "hand jive", "cotton-eyed Joe", "electric slide", "cha-cha slide", line dance)	PEL.2.8.4 Create and perform a dance routine
Manipulative Skills	PEL.2.5.5 Demonstrate mature motor skills in lead-up game situations: • throwing • catching • dribbling (hands) • striking • volleying • dribbling (feet) • kicking	PEL.2.6.5 Utilize learned motor skills to perform the following:		

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PR	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Knowledge and Strategies	PEL.2.5.6 Recognize appropriate rules and strategies to improve performance in various physical activities (e.g., individual, dual, team, recreation)	PEL.2.6.6 Apply appropriate rules and strategies to improve performance in various physical activities (e.g., individual, dual, team, recreation)	PEL.2.7.5 Exhibit appropriate rules and strategies for competition in individual, dual, team, and recreational sports and activities	PEL.2.8.5 Evaluate the benefits of individual, dual, team, and recreational sports and activities to create participation opportunities (e.g., journal)
Academic Integration	PEL.2.5.7 Integrate academic content into physical activities (e.g., science, math, social studies, literacy)	PEL.2.6.7 Integrate academic content into physical activities (e.g., converting measurements, laps into miles)	PEL.2.7.6 Integrate academic content into physical activities (e.g., creating a hypothesis, persuasive writing)	PEL.2.8.6 Integrate academic content into physical activities (e.g., geocaching, reading maps)

Strand: Physical Education and Leisure Standard 3: Health-Related Fitness:

Students shall understand how health-related fitness can improve individual health.

THE	GOAL FOR EACH STUDENT IS	S PROFICIENCY IN ALL REQUIF	REMENTS AT CURRENT AND P	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Cardio- respiratory Endurance	PEL.3.5.1 Understand that heart rate is directly proportional to the intensity of activity	PEL.3.6.1 Calculate the intensity of exercise (e.g., heart rate, breathing, perceived exertion, recovery rate)	PEL.3.7.1 Participate in individual cardio-respiratory endurance activity (e.g., mile walk, mile run, pacer test, cycling, hiking)	PEL.3.8.1 Evaluate the benefits resulting from participation in a <i>cardio-respiratory</i> endurance activity
	PEL.3.5.2 Understand the FITT principle as it relates to cardio-respiratory endurance:	PEL.3.6.2 Apply safe practices of the FITT principle as it relates to cardio-respiratory endurance:	PEL.3.7.2 Develop and follow a personal fitness plan that integrates the FITT principle:	PEL.3.8.2 Apply the five principles of training using the FITT guidelines to develop a personal fitness plan to improve cardio-respiratory endurance: • overload • progression • specificity • regularity • individuality

Strand: Physical Education and Leisure Standard 3: Health-Related Fitness:

Students shall understand how *health-related fitness* can improve individual *health*.

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PR	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Body Composition	PEL.3.5.3 Identify factors contributing to body composition (e.g., heredity, caloric intake, caloric expenditure, life patterns, environment)	PEL.3.6.3 Understand the relationship between caloric intake and caloric expenditure as it relates to levels of fitness	PEL.3.7.3 Develop and use physical activities to improve body composition (e.g., walking, jogging, swimming, cycling)	PEL.3.8.3 Choose personal goals that affect body composition in nutrition and exercise
Flexibility	PEL.3.5.4 Recognize the correlation between the stretch and the muscle group involved (e.g., toe-touch stretches - hamstrings and gluteus)	PEL.3.6.4 Participate in exercises that can successfully increase flexibility (e.g., yoga, stretching)	PEL.3.7.4 Develop <i>flexibility</i> to decrease incidents of injury	PEL.3.8.4 Develop flexibility to improve performance (e.g., proprioceptive neuromuscular facilitation (PNF), dynamic stretching, static stretching)
Muscular Strength and Endurance	PEL.3.5.5 Understand the interaction between <i>muscular strength</i> and <i>muscular endurance</i> . PEL.3.5.6 Participate in high-intensity and low-intensity exercises	PEL.3.6.5 Participate in a variety of muscle building activities PEL.3.6.6 Evaluate benefits that result from muscular endurance	PEL.3.7.5 Explore a variety of muscle building activities	PEL.3.8.5 Recognize the benefits that result from regular muscle building activities
Student Fitness Outcomes	PEL.3.5.7 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.6.7 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.7.6 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility	PEL.3.8.6 Participate in a nationally recognized health-fitness assessment: • cardio-respiratory endurance • body composition • muscular strength and endurance • flexibility

Strand: Physical Education and Leisure Standard 4: Lifetime Activities and Recreation:

Students shall understand the importance of *health* benefits and enjoyment from participating in lifetime *recreational* activities.

	Grade 5	Grade 6	Grade 7	Grade 8
Benefits of Lifetime Activities	PEL.4.5.1 Recognize the physical, mental, and emotional benefits of participating in lifetime activities (e.g., relaxation, stress relief, heart health)	PEL.4.6.1 Participate in a variety of lifetime activities (e.g., bowling, canoeing, fishing, archery, shuffleboard, swimming)	PEL.4.7.1 Compare and contrast individual choice of activity and how it may change throughout life	PEL.4.8.1 Select a variety of lifetime activities that encompass all the components of health- related fitness
Lifetime Sports and Recreation	PEL.4.5.2 Compare the benefits of competitive sports and <i>lifetime</i> activities	PEL.4.6.2 Explore recreational activities in the community that meet the needs of various skill levels and interests	PEL.4.7.2 Discuss the way environment influences recreational and career choices (e.g., parks, trails, <i>health</i> clubs, country clubs, lakes)	PEL.4.8.2 Investigate career opportunities available in the field of sports, recreation, and leisure

Strand: Physical Education and Leisure Standard 5: Personal and Social Behavior:

Students shall demonstrate responsible personal and social behaviors that respect self and others in physical activity settings.

	Grade 5	Grade 6	Grade 7	Grade 8
Personal	PEL 5.5.1	PEL.5.6.1	PEL.5.7.1	PEL.5.8.1
Behavior	Understand proper attitudes toward winning and losing in a physical activity setting (e.g., maintain self-control, demonstrate sportsmanship, walk away from an altercation)	Understand the physical and environmental dangers associated with decisions made during different physical activities (e.g., standing too close to the batter, terrain awareness)	Accept and respect the decisions made by game officials and other authority figures (e.g., official calls are accepted as final, no verbal or non-verbal contesting)	Develop an understanding and respect for the decisions made by classmates, game officials, and other authority figures (e.g., officiate a game, lead a team, captain a team, coach a team)
Social Behavior	PEL.5.5.2 Show respect for persons of similar and different skill levels (e.g., refrain from put-downs, refrain from bullying, encourage classmates)	PEL.5.6.2 Participate with students of diverse multicultural backgrounds (e.g., partner with others, peer coaching, refrain from putdowns)	PEL.5.7.2 Analyze the role of physical activity in understanding individual differences (e.g., gender, ethnicity, size, disabilities)	PEL.5.8.2 Develop individual leadership skills in a variety of physical activities (e.g., rotating team leaders, officiating)

Standard 6: Human Growth and Development:

Students shall understand characteristics relating to growth and development.

	Grade 5	Grade 6	Grade 7	Grade 8
Body Systems	HW.6.5.1 Discuss the basic functions of the following systems:	HW.6.6.1 Examine the relationship between organs, tissues, and cells that form body systems	HW.6.7.1 Examine the interaction between the body systems	HW.6.8.1 Analyze how maturation affects the body systems (e.g., brain development, muscular strength, cardio- respiratory capacity)
Growth	HW.6.5.2 Examine changes that occur during puberty	HW.6.6.2 Identify the basic physical, social, and emotional changes that occur during life cycles	HW.6.7.2 Examine changes that occur during adolescence (e.g., reproductive system, hormonal changes)	HW.6.8.2 Identify responsible behaviors and consequences related to physical, social, and emotional changes during adolescence

Standard 7: Disease Prevention:

Students shall understand components related to disease *prevention* and exhibit behaviors to promote *health*.

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PR	EVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Communicable and Non- communicable Disease	HW.7.5.1 Identify disease causing germs and how the body fights infection (e.g., viruses, bacteria, fungi, protozoa)	HW.7.6.1 Identify risky behaviors that increase the possibility of developing diseases (e.g., eating and drinking after others, interaction of body fluids, improper handling of foods)	HW.7.7.1 Identify ways individuals can reduce risk factors related to communicable and chronic diseases (e.g., hand-washing protocols, healthy eating, maintain healthy weight, regular exercise)	HW.7.8.1 Describe the importance of early detection in preventing the progression of disease
	H.W.7.5.2 Identify common types of communicable and non-communicable diseases: • acute • chronic	HW.7.6.2 Identify causes of non- communicable diseases (e.g., heredity, sun, tobacco, food additives, lack of dietary fiber, environment)	HW.7.7.2 Demonstrate ways individuals can reduce risk factors related to disease (e.g., hand washing, regular exercise, proper <i>nutrition</i> , applying sunscreen, wearing a hat)	HW. 7.8.2 Identify various effects of communicable and non-communicable diseases, such as medical, social, economic, and types of treatment

Standard 7: Disease Prevention:

Students shall understand components related to disease *prevention* and exhibit behaviors to promote *health*.

THE GOAL FOR EACH STUDENT IS PROFICIENCY IN ALL REQUIREM		
Grade 5 Grade 6	Grade 7	Grade 8
Communicable and Non- HW.7.5.3 HW.7.6.3 Recognize the warning signs Recognize the warning signs Recognize the warning signs	HW.7.7.3 Recognize the warning signs of cancer:	HW.7.8.3 Recognize the warning signs of cancer:

Standard 7: Disease Prevention:

Students shall understand components related to disease *prevention* and exhibit behaviors to promote *health*.

THE G	OAL FOR EACH STUDENT IS P	ROFICIENCY IN ALL RÉQUIRE	MENTS AT CURRENT AND PRE	VIOUS GRADES
	Grade 5	Grade 6	Grade 7	Grade 8
Communicable and Non-communicable Disease	HW.7.5.4 Define sexually transmitted infections (STIs) and the various effects (human immunodeficiency virus (HIV), herpes)	HW.7.6.4 Identify how sexually transmitted infections (STIs) are transmitted: • body fluids • sharing needles (e.g., intravenous drug use, body piercing, tattoos) • blood • sexual contact • mother to infant	HW.7.7.4 Discuss the physical and social consequences associated with sexually transmitted infections (STIs) contraction	HW.7.8.4 Analyze the physical and social implications of sexually transmitted infections (STIs), HIV, Acquired Immune Deficiency Syndrome (AIDS) (e.g., sterility, self-esteem)
		HW.7.6.5 Distinguish between the facts and myths associated with contracting <i>STIs</i> (e.g., holding hands/touching, hugging, mosquitoes, sweat, tears, donating blood)	HW.7.7.5 Describe specific symptoms of <i>STI</i> (e.g., pain or burning during urination, unusual discharge, abdominal pain)	HW.7.8.5 Develop avoidance strategies to prevent <i>HIV</i> and other <i>STIs</i>
			HW.7.7.6 Identify ways to prevent and treat <i>STIs</i> (e.g., <i>abstinence</i> , avoid <i>risky behaviors</i> , antibiotics, surgery, contraception)	

Standard 8: Community Health and Promotion:

Students shall demonstrate the ability to access valid *health* information, products, and services that promote *consumer*, *community*, and *environmental health*.

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PR	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Health Information, Services, and Products	HW.8.5.1 Discuss cultural beliefs about health behaviors and the use of health services	HW.8.6.1 Research local resources that provide <i>health</i> services for situations requiring <i>health</i> care	HW.8.7.1 Research community resources for diagnosing and treating <i>health</i> issues (e.g., <i>STIs</i> , immunizations)	H.W. 8.8.1 Evaluate community resources for diagnosing and treating <i>health</i> issues (e.g., <i>STIs</i> , immunizations)
Environmental and Community Health	HW.8.5.2 Identify pollutants:	HW.8.6.2 Examine how air, water, and soil quality affect <i>health</i>	HW.8.7.2 Identify available resources that provide information which promotes environmental and community health (e.g., Arkansas Department of Environmental Quality, Arkansas Cooperative Extension Service)	H.W. 8.8.2 Develop strategies to reduce pollutants (e.g., home, school, community)
Media and Technology	HW.8.5.4 Identify reliable media and technological sources that provide valid <i>health</i> information	HW.8.6.3 Determine the validity of media advertisements that promote good <i>health</i> (e.g., body image, food choices, exercise habits, personal grooming products)	HW.8.7.3 Discuss the validity of media messages before the purchase of products (e.g., prescription drugs, dietary products, exercise equipment)	HW.8.8.3 Examine media messages that contribute to <i>health</i> information HW.8.8.4 Develop media messages tha

Standard 9: Healthy Life Skills and Relationships:

Students shall demonstrate the ability to use appropriate skills to enhance relationships and promote wellness.

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PR	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Interpersonal Relationships and Human Sexuality	HW.9.5.1 Identify the different types of relationships:	HW.9.6.1 Identify appropriate ways to express affection within relationships: • family • peers • romantic	HW.9.7.1 Recognize the consequences of sexual interaction:	HW.9.8.1 Evaluate how sexual decisions influence the following:
	HW.9.5.2 Practice verbal/nonverbal communication skills needed for a healthy relationship	HW.9.6.2 Describe how communication can affect the behavior of family life and peers: • dynamic changes • communication enhancers • sibling rivalry • family pride • bullying	HW.9.7.2 Develop solution skills for conflict:	HW.9.8.2 Examine how communication skills can prevent bullying, reduce prejudices, and encourage tolerance
	HW.9.5.3 Identify inappropriate behaviors that show disrespect for others:	HW.9.6.3 Examine refusal skills and the importance of setting limits	HW.9.7.3 Model <i>refusal skills</i> that may be used when pressured to exhibit inappropriate behavior (e.g., role-play, skits, written scenarios)	HW.9.8.3 Evaluate how social issues affect inappropriate behaviors:

Standard 9: Healthy Life Skills and Relationships:

Students shall demonstrate the ability to use appropriate skills to enhance relationships and promote wellness.

THE GOAL FOR EACH STUDENT IS PROFICIENCY IN ALL REQUIREMENTS AT CURRENT AND PREVIOUS GRADES.				
	Grade 5	Grade 6	Grade 7	Grade 8
Interpersonal Relationships and Human Sexuality	HW.9.5.4 Define abstinence as it relates to risky behaviors	HW.9.6.4 Understand <i>abstinence</i> as it relates to <i>risky behaviors</i>	HW.9.7.4 Identify the benefits of abstinence as it relates to risky behaviors	HW.9.8.4 Reinforce the importance of abstinence as it relates to sexual behavior

Standard 10: Alcohol, Tobacco, and Other *Drugs:*

	Grade 5	Grade 6	Grade 7	Grade 8
Medicine	HW.10.5.1 Identify common misuses of non-prescription and prescription drugs: using another person's prescription medication combining drugs for another effect over-medicating not following prescription instructions	HW.10.6.1 Analyze possible consequences of prolonged use of non-prescription and prescription drugs:	HW.10.7.1 Predict how misuse of medication could lead to dependency	HW.10.8.1 Evaluate how dependency impacts family and society
Tobacco	HW.10.5.2 Discuss the major chemicals in tobacco products:	HW.10.6.2 Explain the effects of the major chemicals and tobacco products	HW.10.7.2 Chart the damage to different body systems caused by long- term tobacco use	HW.10.8.2 Analyze the reversal of physiological damage from the <i>cessation</i> of tobacco use (e.g., lungs, heart, stamina)
	HW.10.5.3 Recognize nicotine use as both a physical and psychological addiction	HW.10.6.3 Identify physical, psychological, and social consequences of tobacco use	HW.10.7.3 Identify the legal issues and consequences of under-age use, possession, and purchase of tobacco products	HW.10.8.3 Research current laws on tobacco use (e.g., public places, transportation)
	HW.10.5.4 Define <i>gateway drug</i>	HW.10.6.4 Discuss tobacco as a gateway drug	HW.10.7.4 Analyze how messages from media sources influence tobacco use	HW.10.8.4 Evaluate different cessation strategies:

Standard 10: Alcohol, Tobacco, and Other Drugs

	Grade 5	Grade 6	Grade 7	Grade 8
Alcohol	HW.10.5.5 Describe the long term effects of alcohol abuse (e.g., liver damage)	HW.10.6.5 Discuss alcohol as a <i>gateway</i> <i>drug</i>	HW.10.7.5 Explain diseases caused by alcohol abuse: • alcoholism • cirrhosis of liver • fetal alcohol syndrome (FAS)	HW.10.8.5 Identify support services and community resources for assistance and treatment: • alcoholics anonymous (AA) • al-anon • alateen
	HW.10.5.6 Describe how the abuse of alcohol can affect others	HW.10.6.6 Discuss the effects of alcohol on the body systems:	HW.10.7.6 Identify the legal issues and discuss the consequences of alcohol use and/or possession: • under age • blood alcohol concentration (BAC) • driving under the influence (DUI)	HW.10.8.6 Determine the effects of alcohol on an individual (e.g., body weight)
		HW.10.6.7 Discuss alcohol-related myths		

Standard 10: Alcohol, Tobacco, and Other *Drugs*:

	Grade 5	Grade 6	Grade 7	Grade 8
Other <i>Drugs</i>	HW.10.5.7 Identify drug categories:	HW.10.6.8 Examine the use and abuse of each drug category: • prescription drugs • stimulants • depressants • hallucinogens • narcotics • illicit drugs • inhalants	HW.10.7.7 Identify the physical, emotional, and social effects of the following drugs: • prescription drugs • crystal methamphetamine • "date-rape drug" • performance- enhancing drugs • marijuana • over-the-counter drugs • other dangerous drugs	HW.10.8.7 Evaluate rehabilitative strategies and programs: intervention counseling treatment centers support groups Narcotics Anonymous in-patient rehab out-patient rehab counseling centers
	HW.10.5.8 Discuss legal consequences of illicit drug use	HW.10.6.9 Discuss legal consequences of <i>illicit drugs</i> (e.g., possession, distribution)	HW.10.7.8 Discuss legal boundaries involved with the use and abuse of each <i>drug</i> category HW.10.7.9 Analyze the legal and social consequences of repetitive <i>illicit drug</i> offenses	HW.10.8.8 Analyze the legal and social consequences of repetitive drug offenses

Standard 10: Alcohol, Tobacco, and Other *Drugs*:

THE	GOAL FOR EACH STUDENT I	S PROFICIENCY IN ALL REQUIP	RÉMENTS AT CURRENT AND P	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Refusal Skills and Prevention Strategies	HW.10.5.9 Identify ways to resist peer pressure: • say "NO" • suggest an alternative • walk away	HW.10.6.10 Demonstrate ways to resist peer pressure (e.g., role play, skits)	HW.10.7.10 Discuss the different prevention strategies used to avoid addictive substances	HW.10.8.9 Evaluate <i>prevention</i> strategies in avoiding the use of all addictive substances
	HW.10.5.10 Analyze media messages concerning <i>drug</i> use	HW.10.6.11 Describe how the use of addictive substances effect one's relationship with others:	HW.10.7.11 Identify family, peer, legal, and cultural influences in avoiding the use of all addictive substances	HW.10.8.10 Create various ways to avoid the use of addictive substances

Standard 11: Personal Health and Safety:
Students shall recognize and practice health-enhancing behaviors to reduce health risks.

•	HE GOAL FOR EACH STUDENT IS			1
	Grade 5	Grade 6	Grade 7	Grade 8
Personal Health	HW.11.5.1 Identify strategies and skills to demonstrate self-respect and responsibility: • healthy body image • peer influence • family influence • media/advertising influence	HW.11.6.1 Develop strategies and skills to demonstrate respect for others: • conflict resolution • bullying (Refer to local school/district Student Handbook)	HW.11.7.1 Examine skills necessary to manage mental and emotional health: • defense mechanisms • self-talk • coping skills • stress management	HW.11.8.1 Demonstrate skills necessary to manage <i>mental</i> and <i>emotional health:</i> • defense mechanisms • self- talk • coping skills • stress management
	HW.11.5.2 Recognize the warning signs of <i>depression</i> and suicidal thoughts	HW.11.6.2 Recognize the warning signs of <i>depression</i> and suicidal thoughts	HW.11.7.2 Discuss the warning signs of depression and suicidal thoughts	HW.11.8.2 Discuss the warning signs of depression and suicidal thoughts
	HW.11.5.3 Recognize the benefits of safe behavior and the consequences of <i>risky behavior</i> (e.g., using seatbelts, avoiding <i>drugs</i> , abstaining from <i>sexual</i> activity)	HW.11.6.3 Identify the benefits of safe behavior and the consequences of <i>risky behavior</i> (e.g., using seatbelts, avoiding <i>drugs</i> , abstaining from <i>sexual</i> activity)	HW.11.7.3 Discuss the benefits of safe behavior and the consequences of <i>risky behavior</i> (e.g., seatbelts, <i>sexual</i> activity, teen pregnancy, <i>drugs</i> , alcohol, types of abuse, dietary supplements)	HW.11.8.3 Distinguish personal responsibility in making choices affecting individual health and wellness

Standard 11: Personal Health and Safety:
Students shall recognize and practice health-enhancing behaviors to reduce health risks.

	Grade 5	Grade 6	Grade 7	Grade 8
Personal Health	HW.11.5.4 Identify <i>depression</i> coping strategies	HW.11.6.4 Discuss <i>depression</i> coping strategies	HW.11.7.4 Identify suicide prevention strategies:	HW.11.8.4 Discuss suicide prevention strategies:
Personal Hygiene	HW.11.5.5 Apply skills to prevent and control the spread of disease:	HW.11.6.5 Discuss how cleanliness and good grooming show consideration for self and others: • regular bathing • clean clothing • clean hair • deodorant • oral hygiene	HW.11.7.5 Examine the importance of good <i>hygiene</i> as the body develops	HW.11.8.5 Analyze the importance of good <i>hygiene</i> as the body develops

Standard 11: Personal Health and Safety:

Students shall recognize and practice health-enhancing behaviors to reduce health risks.

THE	GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	REMENTS AT CURRENT AND P	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Oral Health	HW.11.5.6 Recognize dental health as an important part of overall health:	HW.11.6.6 Identify ways to maintain proper dental health that will reduce the risk of tooth decay and gum disease: • choose healthy snacks • avoid using tobacco products • take proper care of gums and teeth • use toothpaste and drinking water containing fluoride • use dental sealants	HW.11.7.6 Identify diseases related to poor oral health: • dental cavities • gingivitis • leukoplakia • periodontitis • halitosis	HW.11.8.6 Evaluate the overall effect of good oral health: • self-esteem • finances • social skills • medical needs
	HW.11.5.7 Identify the hazards of using tobacco products on oral health HW.11.5.8 Identify the risks of oral piercing on oral health	HW.11.6.7 Discuss the oral health hazards of using tobacco products HW.11.6.8 Identify the risks of oral piercing on oral health	HW.11.7.7 Describe the hazards of specific tobacco products on oral <i>health</i> HW.11.7.8 Discuss the risks of oral piercing on oral <i>health</i>	HW.11.8.7 Analyze the hazards of specific tobacco products on oral <i>health</i> HW.11.8.8 Analyze the risks of oral piercing on oral <i>health</i>

Standard 11: Personal Health and Safety:

Students shall recognize and practice health-enhancing behaviors to reduce health risks.

	THE GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIF	REMENTS AT CURRENT AND P	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Safety	HW.11.5.9 Discuss safety procedures for the following: • weather • transportation • food • fire • recreational (e.g., swimming, boating, camping, hunting, biking)	HW.11.6.9 Discuss safety procedures for the following: • weather • transportation • food • fire • recreational (e.g., swimming, boating, camping, hunting, biking)	HW.11.7.9 Practice safety procedures for the following: • weather • transportation • food • fire • recreational (e.g., swimming, boating, camping, hunting, biking)	HW.11.8.9 Practice safety procedures for the following: • weather • transportation • food • fire • recreational (e.g., swimming, boating, camping, hunting, biking)
	HW.11.5.10 Recognize appropriate procedures to respond to emergency situations, both life threatening and non-life threatening	HW.11.6.10 Demonstrate first aid procedures and recognize steps of <i>CPR</i> , <i>AED</i> use, choking, bleeding, universal precautions	HW.11.7.10 Model first aid and emergency procedures using role playing, skits, or another performance-based method (e.g., AED use, CPR, choking, RICE)	HW.11.8.10 Model first aid and emergency procedures using role playing, skits, or another performance-based method (e.g., AED use, CPR, choking RICE)

Standard 11: Personal Health and Safety:

Students shall recognize and practice health-enhancing behaviors to reduce health risks.

TH	HE GOAL FOR EACH STUDENT IS	PROFICIENCY IN ALL REQUIR	EMENTS AT CURRENT AND PF	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Violence	HW.11.5.11 Identify violent, verbal and nonverbal, behaviors such as: • abuse • assault • harassment • bullying (e.g., verbal, physical, cyber, emotional)	HW.11.6.11 Identify situations that threaten personal safety and may result in abuse: • physical • social • mental • sexual • social networking	HW.11.7.11 Develop responses to avoid situations that threaten personal safety: • using conflict resolution • reporting bullying and sexual harassment • traveling in pairs	HW.11.8.11 Analyze examples of harassment and intimidating behaviors:
	HW.11.5.12 Identify individuals and other sources to help and report abuse (e.g., counselor, teacher, resource officer)	HW.11.6.12 Identify individuals and other sources to help and report abuse (e.g., counselor, teacher, resource officer)	HW.11.7.12 Identify individuals and other sources to help and report abuse (e.g., counselor, teacher, resource officer)	HW.11.8.12 Identify individuals and other sources to help and report abuse (e.g., counselor, teacher, resource officer)

Strand: Health and Wellness
Standard 12: Nutrition:

Students shall understand concepts related to *nutrition* and develop skills for making healthy food choices.

THE	GOAL FOR EACH STUDENT IS	S PROFICIENCY IN ALL REQUIP	REMENTS AT CURRENT AND P	REVIOUS GRADES.
	Grade 5	Grade 6	Grade 7	Grade 8
Healthy Eating Habits	HW.12.5.1 Discuss healthy and harmful eating habits: • healthy snacks • overeating • under eating	HW.12.6.1 Examine factors that contribute to personal eating behaviors: (e.g., hunger versus appetite, stress, environment, family/culture, media, peers)	HW.12.7.1 Identify factors that influence food choices:	HW.12.8.1 Analyze factors that influence food choices:
	HW.12.5.2 Explain how personal food choices relate to proper nutrition (Refer to ChooseMyPlate or USDA)	HW.12.6.2 Describe the basic principles associated with the development of a healthy meal plan	HW.12.7.2 Discuss a personal eating plan and physical activity schedule for weight management (e.g., caloric intake versus caloric expenditure)	HW.12.8.2 Develop a personal eating plan and physical activity schedule for weight management (e.g., caloric intake versus caloric expenditure)

Strand: Health and Wellness Standard 12: Nutrition:

Students shall understand concepts related to *nutrition* and develop skills for making healthy food choices.

	Grade 5	Grade 6	Grade 7	Grade 8
Food and Nutrition	HW.12.5.3 Analyze food intake patterns and their nutritional benefits and values	HW.12.6.3 Examine nutrient deficiencies in the body (e.g., anemia, night blindness)	HW.12.7.3 Explain how nutrients affect risk factors for the following four common <i>chronic diseases</i> : • cancer • cardiovascular disease • osteoporosis • type II diabetes	HW.12.8.3 Analyze how nutrients affect risk factors of the following common <i>chronic diseases</i> :
	HW.12.5.4 Compare nutrient information on a variety of food labels	HW.12.6.4 Create a healthy meal plan based on proper <i>nutrition</i> , using a nutritional guide (Refer to ChooseMyPlate or USDA)	HW.12.7.4 Analyze a daily <i>nutrition</i> log based on <i>Nutrition</i> Facts labels	HW.12.8.4 Analyze a daily <i>nutrition</i> log based on nutrition facts labels HW.12.8.5 Assess a personal healthy eating plan based on proper <i>nutrition</i> using a nutritional guide
	HW.12.5.5 Recognize common eating disorders:	HW.12.6.5 Identify common eating disorders: • bulimia • anorexia nervosa • binge eating	HW.12.7.5 Describe causes, symptoms, consequences, and treatments for the three most common eating disorders:	HW.12.8.6 Research causes, symptoms, consequences, and treatments for the three most common eating disorders:

Physical Education and Health Glossary

Abstinence	Refusing to participate in risky health behaviors
AED	Automated External Defibrillator A portable diagnostic device that temporarily stimulates the heart
Aerobic activity	A steady activity in which the heart can supply all the oxygen the muscles need
Agility	The ability to change direction quickly while the body is in motion
Alcoholism	A disease in which a person has a physical or psychological dependence on alcohol
AIDS	Also called Acquired Immunodeficiency Syndrome; A potentially life-threatening condition in which there is a severe loss of body cellular immunity
Balance	The ability to maintain or regain equilibrium while moving or standing still
Body awareness	An element of movement; being aware of body shape, parts of the body, and the support and transfer of weight
Body composition	The ratio of body fat to lean body tissue including muscle, bone, water, and connective tissue
Body Mass Index (BMI)	a number that shows body weight adjusted for height: can be calculated with simple math using inches and pounds, or meters and kilograms; used to assess underweight, overweight, and risk for overweight
Bullying	Four types of bullying include: physical, verbal, cyber, emotional
Cardio-respiratory	The ability of the heart, lungs, and vascular system to supply oxygen and nutrients to muscles during activity
Carotid artery	Either of the two major arteries, one on each side of the neck, that carry blood to the head
Chronic disease	A disease that is ongoing
Communicable disease	Diseases that are spread from one living thing to another or through the environment
Communication skills	Those skills in which an individual chooses to share thoughts and feelings with others

Community health	Activities, efforts, and strategies that influence individuals within a community to make healthy decisions
Competency	The ability to perform and apply skills
Consumer health	Focuses on helping individuals make responsible decisions about products and services that can affect one's health
CPR	Cardio-Pulmonary Resuscitationemergency procedure performed on people suffering cardiac arrest
Depression	A prolonged feeling of helplessness, hopelessness, and sadness
Drug	A substance, other than food, that changes the structure or function of the body and mind
DUI	Driving under the influence of alcohol, as defined by the law
Dynamic	Activities and stretches that involve movement
Emotional health	A sense of well-being with attention to mind, body, spirit, creativity, intellectual development, health, etc.
Environmental dangers	Air, water, and land that surrounds an individual or community that poses a health risk
Environmental health	Factors that contribute to the overall health status of air, water, and land
FITT principle	A formula in which each letter represents a factor important for determining the correct amount of physical activity F = Frequency, I = Intensity, T = Time, T = Type
Fetal Alcohol Syndrome (FAS)	A group of alcohol-related birth defects that includes both physical and mental problems
Journal	A regularly kept written record that a student uses as a personal assessment tool
Flexibility	The ability of various joints of the body to move through their full range of motion
Gateway drug	A drug that introduces people to drug use, increasing the risk that they will try a stronger drug
Health	The state of physical, mental, and emotional well-being and not merely the absence of disease of infirmity

Health education	Process by which individuals are informed concerning the promotion of physical, mental, emotional, and social well-being
Health-enhancing	A subject area that includes content from the disciplines of both health and physical education which has as its major focus the development of a healthy lifestyle
Health-related fitness	Includes the components of (1) cardiovascular endurance, (2) muscular strength and endurance, (3) flexibility, and (4) body composition
Human Immunodeficiency Virus (HIV)	A virus that attacks the immune system and potentially leads to AIDS
Hygiene	A condition promoting sanitary practices
Immune system	Group of organs, including the lymph nodes, thymus, and spleen, that fights off pathogens and removes harmful organisms from the blood
Immunity	Resistance to infection or a specified disease
Interpersonal skills	Skills that enhance the ability to work and play together, such as cooperation, fair play, sportsmanship, respect, loyalty, patience, self-control and tolerance
Lead-up games	Activities that utilize basic skills and strategies related to specific games, sports or leisure activities
Leisure activities	The use of free time for enjoyment while engaging in physical activities
Lifetime activities	Includes games, sports, and other leisure pursuits usually performed by a person over the course of a lifetime, including activities like tennis, golf, bowling, backpacking, canoeing and racquetball
Locomotor	Skills used to move the body from one place to another, including walking, running, skipping, leaping, sliding, galloping, jumping, and hopping
Low-organized games	Include activities that are easy to play, have few and simple rules, require little or no equipment, and may be varied in many ways

Manipulative skills	Skills developed when a person handles some kind of object, including throwing, kicking, batting, catching, redirecting an object in flight (such as a volleyball) or continuous control of an object such as a hoop
Mature pattern	A series of basic movements that are fluid, efficient, repetitive, and internalize
Mental health	State of well-being of the mind
Motor skills	Basic fundamental movement patterns usually involving the large muscle groups that are necessary to perform a variety of physical activities
Muscular endurance	The ability of the muscles to exert force for an extended time
Muscular strength	The ability of the muscles to exert maximum effort
Musculoskeletal	System of the human body that consists of bones, joints, muscles and tendons configured so as to allow the great variety of movements characteristic of human activity
Non-communicable disease	A disease that is not transmitted by another person, by a vector, or from the environment
Non-locomotor	Skills that are performed in place without appreciable spatial movement and include bending and stretching, pushing, pulling, raising and lowering, twisting and turning, and shaking
Non-violent strategies	Techniques that are used to avoid or de-escalate a potentially violent situation and includes problem-solving, active listening, conflict resolution skills, mediation, sit-downs or humor
Nutrition	The study of foods and the process by which they nourish the body
Obesity	The condition of being very fat or having a high percentage of body fat
Pathogen	A microorganism capable of causing disease or illness
Peer pressure	Positive or negative influence peers consciously or unconsciously place on others to behave in certain ways
Personal health	Concerning or affecting a particular person's health

Physical fitness	Ability to perform physical activities and meet the demands of daily living while being energetic and alert
Physically educated	Understanding and appreciating the relationship between quantity and quality of individual movement and ultimate quality of life
Plaque	A thin film of matter that destroys tooth enamel
Prescription drug	A drug that cannot be purchased legally without a doctor's order
Prevention	To stop or keep from doing or happening
Proprioceptive Neuromuscular Facilitation (PNF)	PNF techniques involve a partner actively stretching the participant by some combination of altering contraction and relaxation of muscles. Some of the different PNF techniques used include slow reversal hold, contract-relax, and hold-relax.
Radial Artery	Branch of the brachial artery beginning below the elbow and extending down the forearm around the wrist and into the palm
Recreational activity	Pleasant activity which one enjoys doing in spare time
Refusal skills	Techniques used to say "NO" in a risk situation
Rhythm(s)	Involves motion that possesses regularity and a predictable pattern, often involving music such as dance patterns, jumping rope or tinikling (Philippine folk dance)
RICE	A first aid procedure for dealing with minor injuries - Rest Ice Compression and Elevation
Risky behaviors	Behaviors that represent a potential threat to a person's well-being
Sexual	Of or involving sex, the sexes, or the sex organs
Spatial awareness	The ability to recognize and respond to objects in 3-dimensional (3-D) space
Static	Stretching or balancing that involves no movement

STI (STD)	Sexually Transmitted Infection (Sexually Transmitted Disease); an infectious disease that is spread from person-to- person during sexual activity
Stress management	Techniques used to prevent and deal with stressors
Target heart rate	Used to determine activity intensity; used to enhance the level of cardiovascular endurance; may be calculated by using the formula: (Maximum heart rate '220' – age) x 0.70 = target heart rate
Trap	To gain control of ball with foot
Underweight	Having a body mass index that is below the 5 th percentile for one's age
Weight bearing activities	Activities that include all of the movements that focus on the transfer of /strength from one adjacent body part to another
Weight/strength training	A form of fitness training that usually includes working with four variables: (1) amount of resistance (weight) per lift; (2) number of repetitions of each lift (set); (3) number of sets per workout; and (4) number of workouts per week
Wellness	A concept that suggests that all aspects of a person's life (physical, mental, emotional, and social well-being) are balanced; implies that a person will be active and free from disease



Physical Education for Students with Special Needs

Every physical education class includes students who are high achievers, low achievers, and those in the middle, who comprise the majority. Effective instructional strategies take into account the diverse needs of very heterogeneous groups. Quality physical education involves adapting, modifying, and changing a physical activity so it is appropriate for all participants.

Some students come to physical education with motor or perceptual deficits, while others have more severe disabilities. Successful participation in physical activities by students with disabilities depends on the teacher's attitude and skill in providing instruction and support to all students. The teacher should encourage students to learn and experience maximum enjoyment in physical education by understanding students' specific needs and encouraging students who are not disabled to accept and support those who are disabled.

Children with disabilities, whether they are identified as needing special education and related services or not, have the right to a modification of the regular program. Further, under Section 504 of the Rehabilitation Act of 1973, Amendments of 1991 (Public Law 102-42), Americans with Disabilities Act of 1990 (Public Law 101-336), Amendments of 2008 (Public Law 110-325), and Individuals with Disabilities Act (IDEA 2004, Public Law 108-466), such children may not be discriminated against by school personnel. Per IDEA 2004, "each child with a disability must be afforded the opportunity to participate in the regular physical education program available to non-disabled children unless (1) child is enrolled full-time in a separate facility, (2) child needs specially designed physical education as prescribed in the child's Individual Education Plan (IEP)." Service delivery options that must be made available to all children with disabilities are modified general physical education, specially designed physical education, adapted physical education, direct services, collaboration, and consultation.

In some instances an IEP team at the school (e.g., the physical education teacher, special education teachers, administrators, parents, and ancillary personnel, such as occupational therapists, recreation therapists, and physical therapists) will determine that the appropriate least-restrictive environment for a physical education program for students with disabilities is the general education class. To accommodate such students, the physical education instructor may have to make modifications and interventions.

In collaboration with the special education teachers and ancillary personnel, the physical education teacher can modify instruction to accommodate students with disabilities without diminishing the value of the class for those without disabilities. Problem-solving skills and modified approaches to movement can be offered.

Teaching methods can be adapted to meet the needs of students through provision of a direct tutor, a buddy system that pairs students with disabilities with other students, peer tutoring, task cards or individualized learning packets, circuit or station setups, contracts or independent student programs, and other approaches.

Other adaptations might include:

Ways to modify assessment

- Base evaluation on the student's potential and on pre-test and post-test comparison rather than on standardized scores
- Base measurement on what the student with disabilities is able to do rather than on what the student is not able to do
- Apply decathlon-scoring approaches to enable students with disabilities to compete for points against records that are appropriate to the student's physical status
- Provide specific devices or adapting equipment to aid in the manipulation of objects or one's self
- Vary size, weight, color, and texture of equipment

Rules of adaptations

- · Adjust height and size of target or goal
- Add more players to a team to reduce the amount of activity and responsibility of any individual player
- · Assign playing positions according to the abilities of the students with disabilities
- Permit the substitution or interchange of duties during participation
- · Limit play areas if students' movement capabilities are restricted
- Have well-defined lines and boundaries
- Provide rest periods as needed
- Adapt rules for individual disabilities such as three-step dribbling using two hands to dribble, carrying the ball while it is on the student's lap in a wheelchair, or using a tee/ramp

Classroom management strategies

- Structure and predictable routine
- Clear expectations
- Brief instructions
- Positive reinforcement
- Proximity to teacher
- Verbal and visual cues

The physical education teacher should seek opportunities for informal talks with the special education teacher to develop methods for working with students with disabilities. When these students cannot participate safely and successfully in the physical education program, and when interventions have been ineffective, the use of the Individualized Education Plan (IEP) process for special education may be required.

Pre-K (ages 3-5) Recommendations for Physical Education/Movement Programs

1.	Classes should be limited to 30 minutes.
2.	The student/teacher ratio should be 10 students per adult.
3.	Students should have the opportunity to participate in 2-4 different activities in each class.
4.	Activities should be no longer than 5 to10 minutes in length.
5.	Repeat previously taught lessons using a variety of activities.
6.	Engage in activities that promote the development of fitness and gross motor skills.
7.	Utilize the Physical Education Framework for kindergarten as a guide for instruction.

Essential Components of Physical/Motor Skill Development

Body/Spatial Awareness	Vacus different hady norte
Activity	 Know different body parts (e.g., head, shoulders, arms, fingers, knees, legs, toes)
Activity	Demonstrate personal space
	·
	Move safely in general space while maintaining personal space without touching others
	Understand boundaries
	Start and stop on signal
	Demonstrate ways to <i>balance</i> in a variety of situations
	(e.g., wide/narrow base of support)
	Demonstrate ways to <i>balance</i> with a variety of objects
	Demonstrate the ability to change levels, directions, and pathways
Locomotor/Non-locomotor	Demonstrate basic <i>locomotor</i> movements: hop, walk, crawl, run and <i>jump</i> .
Activity	 Demonstrate basic non-locomotor movements: bend, shake, twist, and stretch
Manipulatives	Demonstrate safety awareness when purposefully using materials
·	Perform an underhand throw
	Kick stationary ball while maintaining balance
	 Strike light-weight object with body parts and with light-weight implements (long and short handles)
	Toss and catch an object in self space
	Develop skills of dropping and catching an object
	Move a ball with feet
Rhythm	Perform a simple <i>rhythmic</i> pattern that involves <i>locomotor</i> and <i>non-locomotor</i>
·	(e.g., lummi sticks, scarves, ribbon sticks, hokey pokey)
Social/Personal Behavior	Work cooperatively for a brief period of time
	Interact positively with others during physical activities
Fitness	Participate in activities that increase heart rate and breathing
	Participate in activities that require muscle strength and flexibility
	(e.g., tumbling, scooter boards, animal movements)

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Susan Parker, Batesville School District

Barbara Daniel, Fort Smith School District Stephen Porter, Cabot School District

Sue Dunn, Hampton School District Leah Queen, Gentry School District

Ken Endris, Fouke School District Jenny Reaper, Pangburn School District

Jeff Flanigan, Ashdown School District Lou Ann Sanders, Quitman School District

Lois Hampton, McGhee School District Toni Scott, Hot Springs Lakeside School District

Kayla Jackson, Hamburg School District

Sue Shults, Benton School District

John Kutko, Clarksville School District Brett Stone, University of the Ozarks

Major Anthony Lofton, Pulaski County Special School District Mary Taylor, Arkadelphia School District