Dear Ashland Families,

Below you will find the Standards for 4th Grade Physical Education. Please pay attention to the far left column to see if the concepts have or have not been taught yet this year.

The major standards that have not yet been taught/were being taught this year for 3rd grade are:

- Dribbling and passing with hands (basketball)
- Dribbling and passing with feet (soccer)
- Forearm pass (volleyball)
- Striking with a short-handled implement (batting, tennis, badminton)
- Create and perform a dance sequence with at least 6 different dance moves that are each done for 8 counts.

This is for your information only. If you would like to teach or review the concepts, please see the Assessments and Content Information columns for information about those skills.

Please feel free to reach out to me with any questions you may have. I can be reached at duncanja@pwcs.edu.

Thank you,

Jason Duncan

Grade	Level	١٠	2
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	VA SOL Standard: 4.1 The student will re environments/activiti		ability to combine them in increasingly complex	movement
	 Understanding key elements of fundate to a variety of activities. 	atterns occurs during dynamic and unpredic mental movement skills and movement con activities/games will lead to effective body	cepts allows for efficient and effective mature m	novement that can be applied
	VDOE Standard(s) Student Friendly Language What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities
The GREEN highlighted standards have been taught. The YELLOW highlighted standards were being taught when the break started. The BOLD standards have not yet been taught.	4.1 a) Demonstrate mature form for specialized locomotor, nonlocomotor, and manipulative skill combinations in game and modified sports activities, to include throwing and catching overhand with a partner while moving; throwing overhand to a target for distance; dribbling and passing soccer ball with varying speed while moving; dribbling with non-dominant/non-preferred hand; walking and dominant/preferred hand at various speeds; catching thrown objects; striking a ball with shorthandled and long-handled implement; and underhand volley/strike. I can overhand throw and catch with a partner while moving. I can overhand throw to a target that is far away. I can dribble and pass a ball while moving at different speeds. I can dribble with my dominant/preferred hand at different speeds. I can dribble with my non-dominant/non-preferred hand while walking.	Assessment for Learning • Skill rubric • Teacher observation Sample rubric 4 (Beyond what was taught) Displays consistent and correct performance of all elements during unpredictable game situations; includes smooth transitions between skills/movements 3 (What was explicitly taught) Performs all critical elements appropriately and consistently 2 (Identify basic elements) Performs critical elements in isolation 1 (With help/prompts/cues) With teacher cues, student can demonstrate some/most of the critical elements in isolation	Review previous years' vocabulary as appropriate	 Modified games involving each of the skills and a variety of situations Use a variety of implements and objects appropriate to student skill level and appropriate for student safety Small-sided games throughout place space highlighting the same skill(s) in different activities Display cues with visuals Display assessment rubrics when skills are introduced

Strand: Motor Skill Development

and a paddli I can keep a hands/arms	(ball) in the air with my	the target Use a handshake grip Keep a stiff wrist Watch the ball Bring arm(s) back Step with the opposite foot Hip rotation Make contact with the ball (with a flat surface) Follow through with the paddle/bat/stick to the target (desired direction) Foot Dribble Keep the ball close to feet Use both the inside and outside of foot Use small taps to control the ball Look forward Hand Dribble Keep hand on top of the ball Use finger pads Push the ball to floor Keep the ball at waist level on side of body Keep eyes looking forward Ball is under control while moving
	oe.virginia.gov/instruction/physed/index.shtml	ver Outcomes, VDOL Physical Education instructional Resources

Physical	Education	Framework	for	Instruction
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Strand: Motor Skill Development	
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Grade Level: 4

	environments/ ESSENTIAL UNDERSTANDINGS Dance is movement in rhythms Dance promotes social skills ar Dance sequences are made up VDOE Standard(s) Student Friendly Language What will the student know and	, patterns, and sequences. nd creativity.	Terms (Vocabulary) and Content Information	Suggested/Sample Activities
This has not yet been taught this year.	4.1 b) Create and perform a partner dance sequence with an apparent beginning, middle, and end that integrates shapes, levels, pathways, and locomotor patterns. I can create and perform a dance to music with a partner/group/by myself with a beginning, middle, and end that have different movements, levels, pathways, shapes, and flow using counts of 8 that match the music.	Assessment of Learning Teacher observation Skill check list Skill rubric Assessment for Learning Skill check list Skill rubric 4 (Beyond what was taught) Creates and displays dance sequence with apparent beginning, middle, end and is consistent and correct when performing a variety of all elements with flow and smooth transitions between movements 3 (What was explicitly taught) Creates and displays dance sequence with apparent beginning, middle, end and is consistent and correct when performing all elements with flow and smooth transitions between movements 2 (Identify basic elements) Performs critical elements with stops between beginning, middle, and end of dance sequence. 1 (With help/prompts/cues)	Review previous years' critical elements Rhythm- regular, repeated pattern of sounds or movements Beat- steady pulse of a song Rhythm In general, movements should be in counts of 4/8 Transitions- moves are connected with smooth changes Flow- move in a steady and continuous way Choreography	Use each dance experience to demonstrate/instruct each concept such as counts, flow, pathways Demonstrate or create with the class dance sequence with beginning, middle, and end Students work in groups to create dance sequences—perform for other groups

	VA SOL Standard: 4.1 The student will re environments/activit		rate the ability to combine them in inci	reasingly complex movement
	ESSENTIAL UNDERSTANDINGS Gymnastics promotes body managen	nent skills through a variety of move	ement experiences.	
	VDOE Standard(s) Student Friendly Language What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities
These standards were taught this year.	4.1 c) Create and perform a continuous educational gymnastic sequence that combines four or more of the following movements: traveling, balancing, rolling, and other types of weight transfer. I can create and show a sequence with (four) skills in a row – balance, roll, (weight transfer), and (leap/kick/jump).	Assessment of Learning Teacher observation Skill check list Skill rubric Assessment for Learning Skill check list Skill rubric	Review previous years' vocabulary and critical elements as appropriate Balance Rotation Traveling movements (Chassé, full turn, lunge)	Balance Low balance beam Rotation/Rolling Vertical Axis Jump Turn (90°, 180°, 270°, 360°) Seat Spin Log Roll Horizontal Axis Rolls using different starting and ending shapes (e.g. pike, straddle, squat) Forward roll Shoulder roll Transverse Axis Cartwheel Traveling movements Chassé, leap Students copy sequence created by teacher/other students. Warm-ups and cool downs that develop flexibility
	Resources: SHAPE America National Statement http://www.doe.virginia.gov/instruction/ph		s; VDOE Physical Education Instruction	onal Resources

	environme ESSENTIAL UNDERSTANDING The ability to participate in a Participating in cardiorespire	ident will refine movement skills and demonstrate the ents/activities. GS a variety of cardiorespiratory activities requires know atory endurance activities will lead to a healthier board peers to improve performance reinforces deeper	rledge of pacing, speed and endurand	
These standards were taught this year, but are reviewed regularly.	VDOE Standard(s) Student Friendly Language What will the student know and be able to do? 4.1 d) Demonstrate the use of pacing, speed, and endurance in a variety of activities. 4.1 e) Demonstrate the ability to self-pace in a cardiovascular endurance activity. I know how fast to go so I can do activities for long amounts of time. 4.1 f) Provide appropriate feedback to a peer to improve performance.	Suggested/Sample Assessments Assessment of Learning Teacher observation Skill/routine check list Skill/routine rubric (self and peer) Assessment for Learning Skill check list Skill rubric Oral: Provide partner with feedback on how to improve performance during cardiorespiratory endurance activity. Written: Complete heart rate during various physical activities.	Terms (Vocabulary) and Content Information Vocabulary Pacing Speed Endurance Feedback Heart rate	Suggested/Sample Activities • Students check heart rate during activities to know if they are in the heart health intensity level • Students experiment with cardiorespiratory activities and muscular strength activities to find out how heart rate changes as activity levels increase/decrease • Students conduct self/peer assessments in fitness using various types of assessment equipment
	I can watch my classmates and give them advice on how to get better.			
		ational Standards and Grade-Level Outcomes; VD0 ruction/physed/index.shtml; American Heart Associates		Kesources

	VA SOL Standard: 4.1 The student will refine movement skills and demonstrate the ability to combine them in increasingly complex movement environments/activities. ESSENTIAL UNDERSTANDINGS Jumping rope improves coordination and promotes cardiorespiratory endurance. Performing a variety of movements will lead to effective body management.				
	VDOE Standard(s) Student Friendly Language What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities	
These standards were taught this year.	 4.1 g) Create and perform a jump-rope routine (self-turn or long rope). I can do a routine turning the rope by myself or on a long rope. 	 Assessment of Learning Teacher observation Skill/routine check list Skill/routine rubric (self and peer) Assessment for Learning Skill check list Skill/routine rubric 4 (Beyond what was taught) Creates and displays consistent and correct performance of all elements with flow and smooth transitions between movements with a variety of jumps (What was explicitly taught) Creates and displays consistent and correct performance of all elements with flow and smooth transitions between movements (Identify basic elements) Displays consistent and correct performance of most elements with flow and smooth transitions between movements (routine provided by teacher/other student)	Critical Elements Review previous years' critical elements Individual skills are at the discretion of the teacher such as • Hop, skip, side-to-side (bell) • Forward straddle (scissors) • Straddle cross • Front cross • Side swing cross • Backward 180 • 360 • Wounded duck • Toe-to-toe • Heel-to-toe • Jogging step (speed) • Rocker	 Intermediate jump rope skills using a self-turn rope and/or long jump as appropriate to develop skills Short rope turn may be aided by a partner or teacher as appropriate for learning Introduce routines. Play copycat with students—have them mimic a routine that teacher/other student provides 	

Grade Level: 4

Strand: Motor Skill Development

	 VA SOL Standard: 4.2 The student will identify major structures and begin to a ESSENTIAL UNDERSTANDINGS The body can perform physical activities because of the cardiorespiratory s The pulse can be found on different places of the body. 		ment patterns.	
	VDOE Standard(s) <u>Student Friendly Language</u> What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities
	4.2 a) Identify and describe the major components of the cardiorespiratory system, to include heart, lungs, and blood vessels.	Assessment of Learning	Review vocabulary from previous year	Use visuals to depict bones and muscles
	I can identify pictures of the heart, lungs, and blood vessels and explain what the cardiorespiratory system does for the body.	Identify picture of deltoid and gluteal; heart, lungs, and blood vessels; sternum, vertebrae, patella, phalange; radial pulse location, carotid pulse	Hamstrings Triceps Blood vessels Femur	Incorporate knowledge concepts into movement activities
These standards were	4.2 b) Identify major muscle groups, to include deltoid and gluteal.	location	Tibia Fibula	such as having students identify the
taught this year, but are	I can choose/select/identify pictures of deltoids and gluteal.	Assessment for Learning	Radius	muscles being used in warm-up activities and
reviewed regularly.	4.2 c) Identify major components of the skeletal system, to include sternum, vertebrae, patella, and phalange.	Written: Identify one activity and the muscle(s), bones, that control the movement	UlnaNew VocabularyDeltoid	bones and muscles used in a variety of discrete skills
	I can identify pictures of sternum, vertebrae, patella, and phalange.	Identify (name, circle, draw a picture of) deltoid and gluteal; heart, lungs, and	Gluteal Sternum	Periodically throughout activities,
	4.2 d) Locate radial and/or carotid pulse.	blood vessels; sternum, vertebrae, patella, phalange; radial pulse location,	Vertebrae Patella	have students check their pulse (radial
	I can find my pulse on my neck and/or wrist.	carotid pulse location	PhalangeRadial Pulse	and/or carotid)
	4.2 e) Identify the bones and muscles needed to perform one fitness activity and one skilled movement.	Observation: Matching activity where students run to collect names/vocabulary corresponding to picture.	Carotid Pulse	
	I can name the bones and muscles used to (kick a ball).			
	Resources: SHAPE America National Standards and Grade-Level Outcomes; http://www.doe.virginia.gov/instruction/physed/index.shtml ; Kids Health http://kids.shtml ; Kids Health http://kids.shtml ; Rids Health <a h<="" td=""><td></td><td>purces</td><td></td>		purces	

	ESSENTIAL UNDERSTANDINGS The ability to stop/confront/tag/play defe	 VA SOL Standard: 4.2 The student will identify major structures and begin to apply knowledge of anatomy to explain movement patterns. ESSENTIAL UNDERSTANDINGS The ability to stop/confront/tag/play defense in an activity or game requires the ability to move and close spaces. Closing spaces prevents opponents from passing to others and receiving passes from others. 							
	VDOE Standard(s) <u>Student Friendly Language</u> What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities					
These standards were taught this year, but are reviewed regularly.	4.2 f) Identify the concept of closing space during movement sequences.I can move into space eliminating open spaces for my opponents.	Assessment of Learning Teacher observation Skill check list Skill rubric Assessment for Learning Skill check list Skill rubric 4 (Beyond what was taught) Displays consistent and correct performance of closing space concepts with and without manipulatives with smooth transitions between movements and movement patterns 3 (What was explicitly taught) Demonstrates ability to move to close spaces in groups with and without manipulatives 2 (Identify basic elements) Demonstrates ability to move to close spaces in groups without manipulatives 1 (With help/prompts/cues)	Review vocabulary from previous year	Provide a variety of activities with opportunities for movement in groups with and without manipulatives					

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Physical	Education	Framework	tor	Instruction

Strand: Fitness Planning

Grade: 4

VA SOL Standard: 4.3 The student will apply knowledge of health-related fitness, gather and analyze data, and set measurable goals to improve fitness levels.

ESSENTIAL UNDERSTANDINGS

- Physical fitness can be evaluated by measuring each component (cardiorespiratory endurance, muscular strength and endurance, flexibility, and body composition).
- SMART goals can be used to target and improve one or multiple areas of health-related fitness.
- Baseline and post data can be analyzed and compared to determine areas of improvement/progress as well as design future programs.



These standards were taught this year, but are going to be revisited at the end of the school year.

VDOE Standard(s) <u>Student Friendly Language</u> What will the student know and be able to do

4.3 a) Describe the components of healthrelated fitness and list associated measurements (cardiorespiratory endurance/aerobic capacity, muscular strength and endurance, flexibility, body composition).

I can describe each health-related component of fitness (cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, and body composition) and how to measure them.

4.3 b) Analyze baseline data from a standardized health-related criterion-referenced test (Virginia wellness-related criterion-referenced fitness standards, CDC guidelines).

I can use guidelines (Virginia wellnessrelated criterion-referenced fitness standards, CDC guidelines) to understand my health-related fitness levels.

4.3 c) Create a SMART (specific, measurable, attainable, realistic, timely) goal for at least one health-related component of fitness to improve or maintain fitness level.

Suggested/Sample Assessments

Assessment of Learning

Student describes each component of fitness and names measurements for each (tell a partner, exit tickets)

Assessment for Learning

Oral: Student names and describes each component of fitness and names measurement for each

Written: Matches the fitness component to its description; matches the fitness component to its measurements

Students write a SMART goal for at least one health-related component of fitness based on baseline data from standardized health-related criterion-referenced test.

Students create Wellness Portfolios (see Suggested/Sample Activities for details).

Activity: Students select stations/activities during PE targeting specific health-related component of fitness associated with their SMART

Terms (Vocabulary) and Content Information

Review vocabulary and critical elements from previous years.

- Muscular strength
 - Pushups
 - Pushup variations, stretch band activities
- Muscular endurance
- Curl-ups
- Core fitness activities
- Flexibility
- Back saver sit and reach
- Stretches, flexibility activities
- · Cardiorespiratory endurance
 - PACER
 - Aerobic capacity activities at moderate to vigorous levels
- Body composition
 - Body mass index (BMI)
 - Burpees, activities that involve strength, endurance, and aerobic capacity

New vocabulary/content

• SMART (specific, measurable,

Suggested/Sample Activities

- Participate in standardized health-related criterionreferenced test measuring muscular strength, muscular endurance, flexibility, cardiorespiratory endurance, and body composition at the beginning and end of the year
- Set up stations targeting specific health-related fitness components (optional: allow students to pick stations based on the SMART goals they design).
- Students pick an "accountability buddy" for the duration of the year. Buddies check in (walk and talk, closure, etc.) to see how each other are progressing towards reaching SMART goal.
- Students create 'Wellness Portfolios' with the following information: baseline data, SMART goal(s), activities targeting specific health-

I can create a SMART goal to improve or maintain one area of health-related fitness. 4.3 d) Identify activities that can be done at school and activities that can be done at home to meet fitness goals. I can name activities I can do at school or at home to help me reach my SMART goal(s). 4.3 e) Analyze post-fitness testing results, and reflect on goal progress/attainment. I can use guidelines (Virginia wellness-related criterion-referenced fitness standards, CDC guidelines) to see and understand my progress in health-related fitness levels.	goal(s).	attainable, realistic, timely) goal	related components students are looking to improve; journals documenting thoughts/improvement; post- fitness testing results; and graphs/charts depicting progress. Note: It is an inappropriate practice to grade students on fitness test results
Resources: SHAPE America National Standa http://www.doe.virginia.gov/instruction/physec			

Strand: Social Development

http://www.doe.virginia.gov/instruction/physed/index.shtml

appropriate etiquette and application of rules and procedures. I can define etiquette and show acceptable behaviors in physical education. These standards were taught this year, but are reviewed regularly. I can define integrity and describe the importance of integrity in a physical activity setting. I can define integrity and describe why it is important in PE. Assessment of Learning Oral: Students define etiquette and integrity and explains its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Activity: Students peer assess one another using rubric depicting etiquette and integrity. Activity: Students peer assess one another using rubric depicting etiquette and integrity. • Etiquette: customary code of polite behavior in society-PE, specifically. Synonyms: protocol, acceptable behaviors, rules of conduct • Integrity: honesty; and strong moral principles. Synonyms: honesty; ethical • Etiquette: customary code of polite behavior in society-PE, specifically. Synonyms: protocol, acceptable behaviors, rules of conduct • Integrity: honesty and strong moral principles. Synonyms: honesty; ethical • Etiquette: customary code of polite behavior in society-PE, specifically. • Integrity: honesty and strong moral principles. Synonyms: honesty; ethical • Mission Impossible: students begin on edges of play space and use equipment provided (scooters, poly spots, et to try to reach the mats it he middle without touching the floor. Students must go back their starting space if the volument of the floor. Discuss why integrity is for this	VA SOL Standard: 4.4 The student will demonstrate positive interactions with others in cooperative and competitive physical activities. ESSENTIAL UNDERSTANDING • An understanding of etiquette and integrity is needed to maintain a quality learning environment.			
appropriate etiquette and application of rules and procedures. I can define etiquette and show acceptable behaviors in physical education. These standards were taught this year, but are reviewed regularly. I can define integrity and describe the importance of integrity in a physical activity setting. I can define integrity and describe why it is important in PE. Assessment of Learning Oral: Students define etiquette and integrity and explains its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Activity: Students peer assess one another using rubric depicting etiquette and integrity. Activity: Students peer assess one another using rubric depicting etiquette and integrity. • Etiquette: customary code of polite behavior in society-PE, specifically. Synonyms: protocol, acceptable behaviors, rules of conduct • Integrity: honesty; and strong moral principles. Synonyms: honesty; ethical • Etiquette: customary code of polite behavior in society-PE, specifically. Synonyms: protocol, acceptable behaviors, rules of conduct • Integrity: honesty and strong moral principles. Synonyms: honesty; ethical • Etiquette: customary code of polite behavior in society-PE, specifically. • Integrity: honesty and strong moral principles. Synonyms: honesty; ethical • Mission Impossible: students begin on edges of play space and use equipment provided (scooters, poly spots, et to try to reach the mats it he middle without touching the floor. Students must go back their starting space if the volument of the floor. Discuss why integrity is for this	Student Friendly Language What will the student know and be			
Resources: SHAPE America National Standards and Grade-Level Outcomes; VDOE Physical Education Instructional Resources	appropriate etiquette and application of rules and procedures. I can define etiquette and show acceptable behaviors in physical education. 4.4 d) Define <i>integrity</i> and describe the importance of integrity in a physical activity setting. I can define integrity and describe why it is important in PE.	Oral or written: Student defines etiquette and integrity and explains its importance in PE Assessment of Learning Oral: Students define etiquette and integrity and explain its importance in PE Activity: Students peer assess one another using rubric depicting etiquette and integrity.	 Etiquette: customary code of polite behavior in society–PE, specifically. Synonyms: protocol, acceptable behaviors, rules of conduct Integrity: honesty and strong moral principles. Synonyms: honesty; ethical 	discuss 'etiquette' in a variety of settings (ex. cafeteria, hallways, PE, etc.) • Mission Impossible: students begin on edges of play space and use equipment provided (scooters, poly spots, etc.) to try to reach the mats in the middle- without touching the floor. Students must go back to their starting space if they touch the floor. Discuss

Strand: Social Development

Physical Education Framework for Instruction	Strand: Energy Balance	Grade Level: 4			
	VA SOL Standard: 4.5 The student will explain the nutrition and activity components of energy balance. ESSENTIAL UNDERSTANDINGS • Macronutrients provide the body with energy in the form of calories. • The body needs macronutrients for a variety of functions.				
	VDOE Standard(s) Student Friendly Language What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities	
These standards have not yet been taught this year.	 4.5 a) Identify the number of calories per gram of fat (9), protein (4), and carbohydrates (4). I can match the calories per gram (4 or 9) to the correct macronutrient. 4.5 c) Describe how the body uses each macronutrient (fat, protein, carbohydrates). I can describe how the body uses fat, protein, and carbohydrates. 4.5 d) Calculate the calories per gram of macronutrients for a variety of foods. I can calculate the calories per gram of macronutrients for a variety of foods. 	Assessment of Learning Oral or written (tell a partner/teacher, exit tickets): Student matches calories per gram for each macronutrient. Student can describe how the body uses each macronutrient Student calculates the calories per gram of macronutrients for a variety of foods. Assessment for Learning Written: Matching- students match calories per gram to each macronutrient Draw (or select from pictures) exercises/activities burning calories from each macronutrient Calculate calories per gram of macronutrients for variety of foods	Review vocabulary and content from previous year. • Macronutrient (fats, carbohydrates, protein) New vocabulary and content • Calorie: a unit to measure heat/energy • Macronutrients provide the body with energy • Fats- 9 calories per gram; body burns fat calories during low intensity physical activity • Carbohydrates- 4 calories per gram; body's main source of energy; body burns carbohydrates during high intensity activities. • Protein- 4 calories per gram; body uses calories from protein to build and repair muscle cells.	 Use names and calories per gram of macronutrients and food sources for small group activities Use visuals to depict a variety of foods for each macronutrient Use any activity where students (as individuals or a group) work to acquire food/nutrition cards specifying calories from each macronutrient. Set up additional activities around play space which will use calories from each macronutrient. Students may select activities to complete to burn macronutrients acquired from food/nutrition cards. 	

Resources: http://www.choosemyplate.gov/food-groups/; VDOE Physical Education Instructional Resources

http://www.doe.virginia.gov/instruction/physed/index.shtml; http://www.heart.org/HEARTORG/Educator/Educator_UCM_001113_SubHomePage.jsp

VA SOL Standard: 4.5 The student will explain the nutrition and activity components of energy balance.

ESSENTIAL UNDERSTANDINGS

• Water and other healthy drinks keep the body hydrated and are important for body functions.

VDOE Standard(s) Student Friendly Language What will the student know and be able to do?	Suggested/Sample Assessments	Terms (Vocabulary) and Content Information	Suggested/Sample Activities
4.5 b) Explain the uses of salt and sugar and the harm of excessive salt and sugar intake.	Assessment of Learning Oral or written (tell a partner, exit tickets):	Review vocabulary and content from previous year. • Hydration	Use visuals depicting amounts of sugar and salt in foods commonly eaten (consider population)
I can explain the uses of salt and sugar and why it is bad to eat too much of them. 4.5 e) Explain the importance of hydration. I can explain why hydration is important.	Students name the uses of salt and sugar Students explain the harm of excessive salt and sugar.	New vocabulary and content Sugar Salt	Use visuals to depict a variety of hydration examples
4.5 f) Compare different hydration choices. I can compare different drink choices.	Assessment for Learning List/Select uses for sugar and salt as well as the harm of consuming too much. Use a Vin Diagram to compare different hydration choices.		

Resources: http://www.choosemyplate.gov/ See education resources and curriculum ideas; VDOE Physical Education Instructional Resources http://www.doe.virginia.gov/instruction/physed/index.shtml; http://www.heart.org/HEARTORG/Educator_UCM_001113_SubHomePage.jsp

	VA SOL Standard: 4.5 The student will explain the nutrition and activity components of energy balance. ESSENTIAL UNDERSTANDING • Moderate to vigorous physical activity (MVPA) represents half the scale needed for energy balance. VDOE Standard(s) Student Friendly Language What will the student know and be able to do? Suggested/Sample Assessments Terms (Vocabulary) and Content Information Suggested/Sample Activities				
This standard has been introduced, but has not yet been assessed.	4.5 g) Explain the role of moderate to vigorous physical activity (MVPA) for energy balance. I can explain how MVPA is important for energy balance.	Assessment of Learning Oral or written (tell a partner/teacher, exit tickets): Assessment for Learning Written: Students complete exit ticket explaining importance of MVPA for energy balance. Oral: Students explain to teacher importance of MVPA for energy balance. Activity: Students demonstrate MVPA to burn the calories acquired by individual/group during game.	Review vocabulary and content from previous year. • Energy Balance: balancing what one eats and drinks with what one does • MVPA: moderate to vigorous physical activity	Use any activity where students (as individuals or a group) work to acquire food/nutrition cards specifying a number of calories. Set up addition activities (requiring MVPA) around/in play space which will burn a certain amount of calories. Students may select activities to complete to burn enough calories to balance their energy.	
	Resources: http://www.choosemyplate.gov/ See education resources and curriculum ideas; VDOE Physical Education Instructional Resources http://www.doe.virginia.gov/instruction/physed/index.shtml; http://www.heart.org/HEARTORG/Educator/Educator_UCM_001113_SubHomePage.jsp				