ELEMENTARY PHYSICAL EDUCATION CURRICULUM STANDARDS

Catholic Schools Office
Diocese of Phoenix
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PHYSICAL EDUCATION CURRICULUM STANDARDS

Diocese of Phoenix 2015

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The Catholic Schools Office of the Diocese of Phoenix expresses gratitude to the Elementary Physical Education Curriculum Committee for its work in developing Physical Education Curriculum Standards.

The Physical Education Standards are designed to promote the development of positive self-concept and interpersonal relations in play and sports activities which reflect the gospel values of justice, fair play, and cooperation.

These standards have been developed to provide specific information regarding course content and process skills to be taught at each grade level. Topics listed may be emphasized at another grade level in a school, but it is imperative that articulation between grade levels take place to avoid duplication and to insure that the necessary skills and content are emphasized.

It is the hope of the committee that with these standards, we will be better able to foster an atmosphere in which students develop physically active lifestyles which promote lifelong fitness and good health.

Gratefully,

MaryBeth Mueller

Executive Director of the Division of Education and Evangelization

and Superintendent of Catholic Schools

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PHYSICAL EDUCATION CURRICULUM STANDARDS

Catholic Schools Office Diocese of Phoenix

Philosophy

Physical education is a sequential, instructional program in which students develop physically active lifestyles that promote lifelong fitness and good health. The planned curriculum of skills and concepts promotes optimal development of physical, spiritual and mental wellness among youth – with emphasis on positive self-concept, social behavior, leadership ability, and moral development.

Physical education is an integral part of the Catholic Schools total education program, taught by qualified personnel, and complements the other curriculum areas.

Goals

The Physical Education Curriculum will provide an opportunity for students to:

- acquire physical skills and a satisfactory level of fitness
- develop effective and efficient motor skills
- gain and apply a knowledge and understanding of human movement
- promote lifetime skills (e.g. fitness, nutrition...)
- develop positive self-esteem through recreational activities
- achieve personal, safety, and social skills important for success in leisure time, democratic living, and cultural advancement
- receive opportunity for expression in sound leadership

Special Thanks to the Dominican Sisters of Mary, Mother of the Eucharist. Their Education in Virtue program is the basis for the Catholic Identity focus for each PE standard.

The program can be found at https://educationinvirtue.com/.

Diocese of Phoenix Physical Education Curriculum Standards

The Diocese of Phoenix Physical Education curriculum for Kindergarten through eighth grade is the document adopted to reflect the desired outcomes for our students. The curriculum document provides teachers with the content and processes taught at each grade level. The performance objectives are for all students unless a differentiated curriculum is defined through a Student Service Plan. The adopted curriculum supports all students in receiving a common knowledge base through their education in the Diocese of Phoenix. The curriculum content is aligned to the following sources:

National Standards: designed by Shape America, the Society of Health and Physical Educators, (www.shapeamerica.org) to develop physically-educated individuals who have the knowledge, skills, and confidence to enjoy a lifetime of healthful physical activity. The purpose of the National Standards document is to provide the framework for a quality physical education.

- The physically literate individual demonstrates competency in a variety of motor skills and movement patterns.
- The physically literate individual applies knowledge of concepts, principles, strategies and tactics related to movement and performance.
- The physically literate individual demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.
- The physically literate individual exhibits responsible personal and social behavior that respects self and others.
- The physically literate individual recognizes the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction.

State Standards: Arizona State Standards also reference the National standards and are reflected in the Diocesan Physical Education Standards.

- The physically literate individual demonstrates competency in a variety of motor skills and movement patterns.
- The physically literate individual applies knowledge of concepts, principles, strategies and tactics related to movement and performance.
- The physically literate individual demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.
- The physically literate individual exhibits responsible personal and social behavior that respects self and others.
- The physically literate individual recognizes the value of physical activity of health, enjoyment, challenge, self-expression and/or social interaction.

Diocesan Standards: Developed by the Diocesan Curriculum Committee to exceed the National and State standards in terms of expectation and Catholic Identity.

Code Translation Key

S1.E19 Manipulative	S= Standard, 1="Standard 1", E19="Essential Skill #19", Manipulative=the	
(Sample)	category of activity being referenced	

Grades K-5

Physical Education

Standard 1: The physically literate individual demonstrates competency in a variety of motor skills and movement patterns.

Catholic Identity Focus for Standard 1:

Students will exhibit joyful mastery of and appreciation for one's own physical gifts.

	0.1.10	Louis 2.5
	Grades K-2	Grades 3-5
S1.E4 Locomotor Jumping and landing	Performs 4 of the 5 critical elements for jumping and landing actions (horizontal/vertical) using 2 foot take-offs and landings by	Jumps and lands in the horizontal and vertical planes using a mature pattern. (S1.E4.1)
	grade 2. (See appendix II)	Uses spring-and-step take-offs and landings specific to gymnastics. (S1.E4.2)
		3. Combines jumping and landing patterns with locomotor and manipulative skills in dance, educational gymnastics and small-sided practice tasks and games environments. (S1.E4.3)
S1.E5 Locomotor Dance	Performs a teacher or student led movement activity using music or rhythm.	Performs teacher selected and developmentally appropriate dance steps and movement patterns. (S1.E5.1)
		2. Combines locomotor movement patterns and dance steps to create and perform an original dance. (S1.E5.2)
S1.E6 Locomotor Combinations		 Combines traveling with manipulative skills of dribbling, throwing, catching and striking in teacher-and/or student designed small-sided practice tasks.
S1.E7 Nonlocomotor Balance	Balances on different bases of support, combining levels and shapes. (S1.E7.1)	Balances on different bases of support, demonstrating muscular tension and extensions of free body parts.
	2. Balances in an inverted position with stillness and supportive base. (S1.E7.2)	2. Transfers weight from feet to hands, varying speed and using large extensions (e.g., mule kick, handstand, cartwheel). (S1.E8-9.1)

Standard 1 (Continued)		
	Grades K-2	Grades 3-5
S1.E8-9 Nonlocomotor (stability) Weight Transfer	 Transfers weight from feet to different body parts/bases of support for balance and/or travel. (S1.E8-9.1) Rolls in different directions with either a narrow or curled body shape. (S1.E8-9.2) 	1. Applies skills. (S1.E8-9.2)
S1.E10 Nonlocomotor (stability) Curling & stretching; twisting & bending	Performs twisting, curling, bending and stretching movements.	Performs curling, twisting and stretching actions with correct application in dance, gymnastics, small sided practice tasks in game environments.
S1.E11 Nonlocomotor (stability) Combinations	Combines sequences of locomotor and nonlocomotor movements. 1. Combines sequences of locomotor and nonlocomotor movements.	 Combines locomotor skills and movement concepts (levels, shapes, extensions, pathways, force, time-flow) to create and perform a dance. (S1.E11.1) Combines locomotor skills and movement concepts (levels, shapes, extensions, pathways, forces, time, flow) to create and perform a dance with a partner. (S1.E11.2) Combines locomotor skills and movement concepts (levels, shapes, extensions, pathways, forces, time, flow) to create and perform a dance with a group. (S1.E11.3)

Standard 1 (Continued)		
	Grades K-2	Grades 3-5
S1.E12 Nonlocomotor (stability) Balance and weight transfers		1. Combines balance and weight transfers with movement concepts to create and perform a dance. (S1.E12.1)
trunsjers		2. Combines traveling with balance and weight transfers to create a gymnastics sequence with and without equipment or apparatus. (S1.E12.2)
		3. Combines actions, balances and weight transfers to create a gymnastics sequence with a partner on equipment or apparatus. (S1.E12.3)
S1.E13 Manipulative Underhand throw	Throws underhand, demonstrating 2 of the 5 critical elements of a mature pattern.	1. Throws underhand to a partner or target with different sizes and types of objects. (S1.E13.1)
		Throws underhand to a large target with accuracy. (S1.E13.2)
S1.E14 Manipulative Overhand throw	Throws overhand, demonstrating 2 of the 5 critical elements of a mature	Throws overhand for distance and/or force. (S1.E14.1)
	pattern. (see appendix II)	 Throws overhand to a partner or at a target with accuracy at a reasonable distance. (S1.E14.2)

Standard 1 (Continued)		
	Grades K-2	Grades 3-5
S1.E15 Manipulative Passing with hands		1. Throws to a moving partner with reasonable accuracy in a non-dynamic environment. (S1.E15.1) 2. Throws with a secure we had a secure with
		2. Throws with accuracy, both partners moving. (S1.E15.2)
S1.E16 Manipulative Catching	Drops a ball and catches it before it bounces twice. (S1.E16.1)	Catches a thrown ball above the head at chest or waist level, and below the waist. (S1.E16.1)
	Catches various sizes of a balls before it bounces, self - tossed or tossed by skilled thrower. (S1.E16.2)	2. Catches a batted ball above the head, at chest or waist level, and along the ground using a mature pattern in a non-dynamic environment. (S1.E16.2)
		3. Catches with accuracy, both partners moving. (S1.E16.3)
S1.E17 Manipulative Dribbling / ball control with hands	Dribbles a ball with hands continuously in self-space using preferred hand proficiently by grade 2. (S1.E17.1)	Dribbles in self space with both the preferred and the non-preferred hands using a mature pattern. (S1.E17.1)
	Dribbles a ball with hands while walking proficiently by grade 2. (S1.E17.2)	 Dribbles in general space with control of ball and body while increasing and decreasing speed. (S1.E17.2)
S1.E18 Manipulative Dribbling/ball control with feet	Taps or dribbles with the inside of the foot, sending it forward or while walking in general space.	Dribbles with the feet in general space with control of ball and body with various speeds.

	Grades K-2		Grades 3-5
S1.E19 Manipulative Passing and receiving with feet		1.	Passes and receives a ball with the insides of the feet while keeping the ball under control. (S1.E19.1)
		2.	Passes with the feet to a non moving partner and moving partner. (S1.E19.2)
S1.E20 Manipulative Dribbling in combination		1.	Dribbles with hands or feet in combination with other skills (e.g., passing, receiving, shooting). (S1.E20.1)
		2.	Dribbles with hands or feet with mature patterns in a variety of small-sided games. (S1.E20.2)
S1.E21 Manipulative Kicking		1.	Using a continuous running approach and kicks a stationary and moving ball for accuracy. (S1.E21.1)
		2.	Kicks along the ground and in the air, and punts using mature patterns. (S1.E21.2)
S1.E22 Manipulative Volley, underhand	Volleys a light-weight object (balloon), sending it upward.	1.	Volleys an object with an underhand or sidearm striking pattern, sending it forward over a net, to the wall or over a line to a partner.

	Grades K-2	Grades 3-5
S1.E23 Manipulative Volley, overhand		 Volleys a ball using a 2-hand overhead pattern, sending it upward to a target.
S1.E24 Manipulative Striking, short implement	Strikes an object with a short-handled implement, alternating hits with a partner over a low net or against a wall.	1. Strikes an object consecutively, with a partner, using a short-handled implement, over a low net or against a wall, in either a competitive or cooperative game environment.
S1.E25 Manipulative Striking, long implement	Strikes a ball off a tee or cone with a bat, using correct grip and side orientation/proper body orientation.	1. Strikes an object with a long-handled implement (e.g., hockey stick, golf club, bat, tennis racket, badminton racket), while demonstrating 3 of the 5 critical elements of a mature pattern for the implement (grip, stance, body orientation, swing plane and follow-through. (S1.E25.1) (See appendix II)
		 Strikes a pitched ball with a bat. (S1.E25.2) Combines striking with a long implement (e.g., bat, hockey stick) with receiving and traveling skills in a small sided game. (S1.E25.3)

Standard 1 (Continued) **Grades K-2 Grades 3-5 S1.E26** Manipulative 1. Combines traveling with the manipulative skills of dribbling, In combination with throwing, catching and striking locomotor movements in teacher-and/or studentdesigned small-sided practicetask environments. **S1.E27** Manipulative 1. Executes a single jump with 1. Performs intermediate jump self-turned rope (K). rope skills (e.g., a variety of Jumping rope tricks, running in and out of (S1.E27.1) long rope) for both long and short ropes. 2. Jumps long rope with teacher assisted turning (K). (S1.E27.2) 3. Jumps a self-turned rope consecutively forward and backward mature pattern by grade 2. (S1.E27.3) 4. Jumps a long rope 5 times consecutively with teacher or student assisted turning proficiently by grade 2. (S1.E27.4)

Standard 2: The physically literate individual applies knowledge of concepts, principles, strategies and tactics related to movement and performance.

Catholic Identity Focus for Standard 2: Students will pray, think, and act; learn how to gather information to make a decision, and demonstrate good judgment when working on movement and/or performance related tasks alone or with others.

	Grades K-2	Grades 3-5
S2.E1 Movement Concepts Space	 Differentiates between movement in personal (self- space) and general space. (S2.E1.1) 	Recognizes the concept of open spaces in a movement context. (S2.E1.1)
	Combines locomotor skills in self-space and general space in response to designated	2. Applies the concept of closing spaces in small-sided practice tasks. (S2.E1.2)
	beats and rhythms. (S2.E1.2)	 Dribbles in general space with changes in direction and speed. (S2.E1.3)
S2.E2 Movement Concepts Pathways, shapes, levels	Travels in 3 different pathways demonstrating low, middle and high levels with dance and gymnastic sequences (S2.E2.1)	Combines movement concepts with skills in small-sided practice tasks, gymnastics and dance environments. (S2.E2.1)
	2. Travels demonstrating a variety of relationships with objects (e.g., over, under, around, through). (S2.E2.2)	

Standard 2 (Continued)		
	Grades K-2	Grades 3-5
	Grades K-2	Grades 5-5
S2.E3 Movement Concepts Speed, direction, force	Differentiates between fast and slow speeds. (S2.E3.1)	Applies the movement concepts of speed, endurance, and pacing for running. (S2.E3.1)
	Differentiates between strong and light force with gradual increases and decreases. (S2.E3.2)	2. Applies the concepts of directions and force when striking an object with a short-handled and long-handled implement, sending it toward a designated target. (S2.E3.2)
		Applies movement concepts to strategy in game situations. (S2.E3.3)
S2.E4 Movement		1. Employs the concept of
Concepts		alignment in gymnastics and dance. (S2.E4.1)
Alignment & muscular tension		Employs the concept of muscular tension with balance in gymnastics and dance. (S2.E4.2)
S2.E5 Movement		Applies simple offensive and
Concepts Strategies & tactics		defensive strategies & tactics in chasing and fleeing activities. (S2.E5.1)
		Applies simple offensive and defensive strategies & tactics in invasion small-sided practice tasks. (S2.E5.2)
		3. Recognizes the type of kick, throw, volley or striking action needed for different games and sports situations. (S2.E5.3)
		4. Applies basic offensive and defensive strategies and tactics in net/wall small-sided practice tasks. (S2.E5.4)

Standard 3: The physically literate individual demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.

Catholic Identity Standard Focus for Standard 3: Students will demonstrate understanding that one's own knowledge of physical activities and fitness come from God and acknowledgment of others' accomplishments as well as one's own humility.

	Grades K-2	Grades 3-5
S3.E1-2 Physical Activity Knowledge	Discusses the benefits of being active and exercising and /or playing (e.g., before and after school, at home, at the park, with	Analyzes opportunities for participating in physical activity outside physical education class. (S3.E1-2.1)
	friends, with the family). (S3.E1-2.1)	 Charts and analyzes physical activity outside physical education class for fitness benefits of activities. (S3.E1-2.2)
S3.E2 Engages in Physical Activity	Actively engages in physical education class in response to instruction and practice.	Actively engages in all the activities of physical education.
S3.E3 Fitness Knowledge Heart Health	 Recognizes that when you move fast, your heart beats faster and you breathe faster. (S3.E3.1) Identifies the heart as a muscle that grows stronger 	1. Evaluate heart rate during exercise utilizing methods such as manual, pulse checking, perceived exertion index or heart rate monitors. (S3.E3.1)
	with exercise, play and physical activity. (\$3.E3.2)	 Describes the concept of fitness and provides examples of physical activity to enhance fitness. (S3.E3.2)

	Grades K-2	Grades 3-5
S3.E4 Fitness Knowledge Health related fitness Warm-up/Cool down FITT principle Muscle identification Muscular/skeletal movement	 Uses own body as resistance (e.g., holds body in plank position, animal walks) for developing strength. (S3.E4.1) Identifies physical activities that contribute to fitness. (S3.E4.2) 	 List, define, and demonstrate the 5 components of health-related fitness (cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, body composition). (S3.E4.1) Identifies the need for warm-up and cool-down relative to various physical activities. (S3.E4.2) Identity and apply FITT to a fitness plan (frequency, intensity, time, type). (S3.E4.3.) Identify major muscles. (S3.E4.4)
S3.E5 Fitness Knowledge Skill related		1. Identifies the six components of skill related fitness (speed, reaction time, agility, balance, coordination, power).

Standard 3: (Continued)		
	Grades K-2	Grades 3-5
S3.E6 Assessment and Program Planning and Nutrition	 Recognizes that food provides energy for physical activity. (S3.E6.1) 	Completes fitness assessments. (pre and post.) (S3.E6.1)
	 Differentiates between healthy and unhealthy foods. (S3.E6.2) Recognizes the "good health balance" of good 	2. Identifies areas of needed remediation from personal test and, with teacher assistance, identifies strategies for progress in those areas. (S3.E6.2)
	nutrition with physical activity. (S3.E6.3)	3. Designs a fitness plan to address ways to use physical activity to enhance fitness. (S3.E6.3)
		4. Identifies foods that are beneficial for before and after physical activity. (S3.E6.4)
		5. Discusses the importance of hydration and hydration choices relative to physical activities. (S3.E6.5)
		6. Analyzes the impact of food choices relative to physical activity, youth sports and personal health. (S3.E6.6)
S3.E7 Sun Safety	 Identify sun safe practices. 	1. Identify sun safe practices.

Standard 4: The physically literate individual exhibits responsible personal and social behavior that respects self and others.

Catholic Identity Focus for Standard 4: Students will exhibit responsible personal and social behavior that respects self and others. Good sportsmanship is the virtue of treating ourselves, our fellow teammates, and our competitors with dignity and respect in all physical activities, winning with graciousness and losing with dignity and honor. Our behavior at all times should reflect that of Christ and our demeanor speak to the value of healthy competition.

	Grades K-2	Grades 3-5
S4.E1 Personal Responsibility	 Follows directions in group settings (e.g., safe behaviors, following rules, taking turns). (S4.E1.1) Accepts personal responsibility by using 	1. Engages in physical activity with responsible interpersonal behavior (e.g., peer to peer, student to teacher, student to referee). (S4.E1.1)
	equipment and space appropriately. (S4.E1.2)	 Participates with responsible behavior for self and others in a variety of physical activity
	3. Acknowledges responsibility for behavior when prompted. (S4.E1.3)	contexts, environments and facilities. (S4.E1.2)
	 Accepts responsibility for class protocols with behavior and performance actions. (S4.E1.4) 	
S4.E2 Accepting Feedback	Responds appropriately to general feedback from the teacher. (S4.E2.1)	Listens respectfully to corrective feedback from others. (e.g., peers, adults)
	Accepts specific corrective feedback from the teacher. (S4.E2.2)	(S2.E2.1).
	(34.62.2)	 Gives corrective feedback respectfully to peers. (S2.E2.2)

Standard 4: (Continued)		
	Grades K-2	Grades 3-5
S4.E3 Working with Others	Shares equipment and space with others (S4.E3.1)	Accepts players of all skill levels into the physical activity (S4.E3.1)
	 Works independently with others in a variety of class environments (e.g., small and large groups). (S4.E3.2) 	2. Works cooperatively with others. (S4.E3.2)
S4.E4 Rules & Etiquette	Recognizes and exhibits the established protocols for class activities. (S4.E4.1)	Exhibits etiquette and adherence to rules in a variety of physical activities.
	 Recognizes the role of rules and etiquette in teacher- designed physical activities. (S4.E4.2) 	
S4.E5 Safety	1. Follows teacher directions for safe participation and proper use of equipment with minimal reminders. (S4.E5.1)	Works safely with peers and equipment in physical activity settings.
	2. Works independently and safely in physical education and with equipment use. (S4.E5.2)	

Standard 5: The physically literate individual recognizes the value of physical activity for health, enjoyment, challenge, self-expression and/or social interaction.

Catholic Identity Focus for Standard 5: Students will demonstrate the ability to stick with the task at hand even when a task is difficult or boring. Students will also show gratitude for the gifts God gave them and see the correlation between these gifts and the positive outcomes that grow from physical activity.

	Grades K-2	Grades 3-5
S5.E1 Health	Identifies physical activity as component of good health.	 Discusses the relationship between physical activity and good health. (S5.E1.1)
		 Examines the health benefits of participating in physical activity. (S5.E1.2)
S5.E2 Challenge	 Acknowledges that some physical activities are challenging/difficult. (S5.E2.1) 	 Discusses the challenge that comes from learning a new physical activity. (S5.E2.1)
	2. Recognizes that challenge in physical activities can lead to success. (S5.E2.2)	 Rates the enjoyment of participating in challenging and mastered physical activities. (S5.E2.2)

		Grades K-2		Grades 3-5
S5.E3. Self-expression & Enjoyment	1.	Describes positive feelings that result from participating in physical activities. (S5.E3.1)	1.	Analyzes different physical activities for enjoyment and challenge, identifying reasons for a positive or negative response.
	2.	Identifies physical activities that provide self-expression e.g., dance, gymnastics routines, practice tasks/games environment). (S5.E3.2)		
S5.E4 Social Interaction	1.	Demonstrates socially acceptable conflict resolution skills.	1.	Describes & compares the positive social interactions when engaged in partner, small-group and largegroup physical activities. (S5.E4.1)
			2.	Describes the social benefits gained from participating in physical activity. (e.g., recess, youth sports)

Grades 6-8

Physical Education, Grades 6-8

Standard 1: Demonstrates competency in a variety of motor skills and movement patterns.

Catholic Identity Focus for Standard 1

Students will exhibit joyful mastery of and appreciation for one's own physical gifts.

\$1.M1	Exhibits command of rhythm and timing by creating a movement sequence to
Dance & rhythms	music as an individual or in a group proficiently by 8 th grade.
S1.M2	Throws with a mature pattern for distance or power appropriate to the activity
Games & sports	in a dynamic environment.
Invasion & field games	
Throwing	
S1.M3	Catches using an implement in a dynamic environment or modified game play.
Catching	
S1.M4	Passes and receives with an implement in combination with locomotor
Games & sports	patterns of running and change of direction, speed and/or level with competency in invasion games such as lacrosse, hockey, basketball, flag
Invasion games	football, handball, and soccer.
Passing & receiving	
S1.M5	Throws a lead pass, while stationary or moving, to a moving partner off a
Games & sports	dribble or pass.
Invasion games	
Passing & receiving	
S1.M6	Executes at least two of the following to create open space during modified
Games & sports	game play: pivots, fakes, jab steps, screens proficiently by 8 th grade.
Invasion games	
Offensive skills	

Standard 1 (Continued)	
S1.M7	Executes the following offensive skills during small-sided game play: pivot, give
Games & sports	& go, and fakes.
Invasion games	
Offensive skills	
S1.M8	Dribbles with dominant and non-dominant hands using a change of
Games & sports Invasion games	speed and direction in a variety of practice tasks.
Dribbling/ball control	
S1.M9	Foot-dribbles or dribbles with an implement combined with passing in
Games & sports	a variety of practice tasks.
Invasion games	
Dribbling/ball control	
S1.M10	Shoots on goal with body or long-handled implement with power and accuracy
Games & sports	in small-sided game play.
Invasion games	
Shooting on goal	
S1.M11	Maintains defensive-ready position, with weight on balls of feet, arms
Games & sports	extended and eyes on midsection of the offensive player. (S1.M11.1)
Invasion games	Slides in all directions without crossing the feet. (S1. M11.2)
Defensive skills	

Standard 1 (Continued)	Grades 6-8
S1.M12	Performs a legal underhand serve with control for net/wall games such as
Games & sports	badminton, volleyball or pickleball.
Net/wall games	
Serving	
S1.M13	Strikes with a mature overhand pattern for net/wall games such as volleyball,
Games & sports	handball, badminton or tennis.
Net/wall games	
Striking	
\$1.M14	Demonstrates the mature form of forehand and backhand strokes with a short
	or long-handled implement in net games such as pickleball, tennis, badminton
Games & sports	or paddle ball.
Net/wall games	
Forehand & backhand	
S1.M15	Transfers weight with correct timing, with the forehand and backhand, for the striking pattern.
Games & sports	Striking pattern.
Net/wall games	
Weight transfer	
S1.M16	Forehand- and backhand-volleys using a short-handled implement during
Games & sports	modified game play.
Net/wall games	
Volley	
,	

Standard 1 (Continued)	Grades 6-8
S1.M17	Two-hand-volleys with control in a variety of practice tasks.
Games & sports	
Net/wall games	
Two-handed volley	
S1.M18	Performs underhand throws for target games such as bowling, bocce or
Games & sports	horseshoes.
Target games	
Underhand throw	
S1.M19	Strikes, with an implement, a stationary object for accuracy, distance, and
	power in activities such as croquet, shuffleboard or golf.
Games & sports	
Target games	
Striking	
S1.M20	Strikes a pitched ball with an implement to open space in a variety of
Games & sports	practice tasks.
Fielding/striking games	
Throwing	
S1.M21	Catches, with a mature pattern, from different trajectories using a variety of
Games & sports	objects in a varying practice tasks.
Fielding/striking games	
Catching	
Fielding/striking games	

Standard 2: Applies knowledge of concepts, principles, strategies and tactics related to movement and performance.

Catholic Identity Focus for Standard 2

Students will pray, think, and act; learn how to gather information to make a decision, and demonstrate good judgment when working on movement and/or performance related tasks alone or with others.

S2.M1	Reduces open space by using locomotor movements (e.g., walking, running,
Games & sports	jumping & landing, changing size and shape of the body) in combination with movement concepts (e.g., reducing the angle in the space, reducing distance
Invasion games	between player and goal).
Creating space with movement	
S2.M2	Executes at least 2 of the following offensive tactics to create open space:
Games & sports	uses a variety of passes, pivots and fakes; give & go.
Invasion games	
Continuous W	
Creating space with offensive tactics	
offensive tactics	
S2.M3	Creates open space by staying spread on offense, cutting and passing quickly,
Games & sports	and using fakes off the ball.
Invasion games	
Creating space using width	
& length	
S2.M4	Reduces open space on defense by staying on the goal side of the offensive
Games & sports	player and reducing the distance to him/her (third-party perspective).
Invasion games	
Reducing space by	
changing size & shape	

Standard 2 (Continued)	Grades 6-8
S2.M5 Games & sports	Reduces open space by not allowing the catch (denial) and anticipating the speed of the object or person for the purpose of interception or deflection.
Invasion games	
Reducing space using denial	
S2.M16	Transitions from offense to defense or defense to offense by recovering
Games & sports	quickly and communicating with team-mates.
Invasion games	
Transitions	
S2.M7	Creates open space in net/wall games with either a long- or short-handled
Games & sports	implement by varying force or direction, or by moving opponent from side to side and/or forward and back proficient by 8 th grade. (S2.M7.8)
Net/wall games	
Creating space through	
variation	
S2.M8	Selects offensive shot based on opponent's location (hit where opponent is not).
Games & sports	notj.
Net/wall games	
Using tactics & shots	
S2.M9	Varies the speed, force and trajectory of the shot based on location of the
Games & sports	object in relation to the target.
Target games	
Shot selection	

Standard 2 (Continued)	Grades 6-8
S2.M10	Uses a variety of shots (e.g., slap & run, bunt, line drive, high arc) to hit to open space.
Games & sports	орен зрасе.
Fielding/striking games	
Offensive strategies	
S2.M11	Selects the correct defensive play based on the situation (e.g., number of
Games & sports	outs).
Fielding/striking games	
Reducing space	
S2.M12	Varies application of force during dance or gymnastic activities.
Individual-performance	
activities, dance and rhythms	
,	
Movement concepts	
S2.M13	Implements safe protocols in self-selected outdoor activities.
Outdoor pursuits	
Movement concepts	

Standard 3: Demonstrates the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness.

Catholic Identity Focus for Standard 3

Students will demonstrate understanding that one's own knowledge of physical activities and fitness come from God and acknowledgment of others' accomplishments as well as one's own humility.

S3.M1	Describes how being physically active leads to a healthy body. (S3.M1.1)
Physical activity	Identifies barriers related to maintaining a physically active lifestyle and seeks
knowledge	solutions for eliminating those barriers. (S3.M1.2)
	Identifies the 5 components of health-related fitness (muscular strength,
	muscular endurance, flexibility, cardiovascular endurance, body composition)
	and explains the connections between fitness and overall physical and mental
	health. (S3.M1.3)
S3.M2	Discuss the importance of playing 60 minutes every day in the activity of their
	choice.
Engages in physical	
activity	
S3.M6	Discuss the difference in moderate to vigorous aerobic activity and muscle and
	bone-strengthening physical activity.
Fitness knowledge	
S3.M9	Employs a variety of appropriate static/dynamic stretching techniques for all
Fitness knowledge	major muscle groups.
S3.M10	Differentiates between aerobic and anaerobic capacity, and between muscular
	strength and endurance. (\$3.M10.1)
Fitness knowledge	
	Describes the role of exercise and nutrition in weight management. (S3.M10.2)
S3.M11	Describes the role of flexibility in injury prevention. (S3.M10.3)
Fitness knowledge	

Standard 3 (Continued)	Grades 6-8
S3.M12	Designs and implements a warm-up/cool-down regimen for a self-selected
Fitness knowledge	physical activity.
S3.M13	Defines resting heart rate and describes its relationship to aerobic fitness.
Fitness knowledge	
S3.M14	Identifies major muscles used in selected physical activities. (S3.M14.1)
Fitness knowledge	
	Describes how muscles to create movement in pairs by relaxing and contracting. (S3.M14.2)
S3.M15	Designs and implements a program of remediation for any areas of weakness
Assessment & program	based on the results of health-related fitness assessment.
planning	
S3.M16	Maintains a physical activity and nutrition log for at least 2 weeks and reflects on
Assessment & program	activity levels and nutrition as documented in the log. (S3.M16.1)
planning	
	Designs and implements a program to improve levels of health-related fitness
	and nutrition proficiently by 8 th grade. (\$3.M16.2)
S3.M17	Identifies foods within each of the basic food groups and selects appropriate
Nutrition	servings and portions for his/her age and physical activity levels. (S3.M17.1)
	Describes the relationship between poor nutrition and health risk factors. (S3.M17.2)
S3.M18	Practices strategies for dealing with stress, such as deep breathing, guided
Stress management	visualization, meditation and aerobic exercise.

Standard 4: Exhibits responsible personal and social behavior that respects self and others.

Catholic Identity Focus for Standard 4

Students will exhibit responsible personal and social behavior that respects self and others. Good sportsmanship is the virtue of treating ourselves, our fellow teammates, and our competitors with dignity and respect in all physical activities, winning with graciousness and losing with dignity and honor. Our behavior at all times should reflect that of Christ and our demeanor speak to the value of healthy competition.

\$4.M1	Exhibits personal responsibility by using appropriate etiquette, demonstrating
Personal responsibility	respect for facilities and exhibiting safe behaviors. (S4.M1.1)
	Exhibits responsible social behaviors by cooperating with classmates, demonstrating inclusive behaviors and supporting classmates. (S4.M1.2)
	Accepts responsibility for improving one's own levels of physical activity and fitness. (S4.M1.3)
S4.M2 Personal responsibility	Demonstrates both intrinsic and extrinsic motivate on by selecting opportunities to participate in physical activity outside of class. (S4.M2.1)
	Uses effective self-monitoring skills to incorporate opportunities for physical activity in and outside of school. (S4.M2.2)
S4.M3 Accepting feedback	Demonstrates self-responsibility by implementing specific corrective feedback to improve performance. (S4.M3.1)
	Provides encouragement and feedback to peers without prompting from the teacher. (S4.M3.2)
S4.M4 Working with others	Responds appropriately to participants' ethical and unethical behavior during physical activity by using rules and guidelines for resolving conflicts.
S4.M5 Working with others	Cooperates with multiple classmates on problem-solving initiatives including adventure activities, large-group initiatives and game play.

Standard 4 (Continued)	Grades 6-8
S4.M6 Rules & etiquette	Identifies the rules and etiquette for physical activities/games and dance activities.
S4.M7 Safety	Independently uses physical activity and fitness equipment appropriately, and identifies specific safety concerns associated with the activity.

Standard 5: Recognizes the value of physical activity for health, enjoyment, challenge, self-expression and/or social interactions.

Catholic Identity Focus for Standard 5

Students will demonstrate the ability to stick with the task at hand even when a task is difficult or boring. Students will also show gratitude for the gifts God gave them and see the correlation between these gifts and the positive outcomes that grow from physical activity.

S5.M1	Identifies the 5 components of health-related fitness (muscular
Health	Strength, muscular endurance, flexibility, cardiovascular endurance and body
	composition) and explains the connections between fitness and overall physical
	and mental health.
S5.M2	Identifies positive mental and emotional aspects of participating in a variety of
	physical activities.
Health	
S5.M3	Recognizes individual challenges and copes in a positive way, such as
	extending effort, asking for help or feedback and/or modifying the tasks.
Challenge	
S5.M4	Identifies why self-selected physical activities create enjoyment.
Self expression &	
enjoyment	
S5.M5	Explains the relationship between self-expression and lifelong enjoyment
	through physical activity.
Self expression &	
enjoyment	
S5.M6	Demonstrates the importance of social interaction by helping and encouraging
	others, avoiding trash talk and providing support to classmates.
Social interaction	
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Appendix I Diocese of Phoenix

Exit Outcomes and Suggested Activities

Grades 5-8

BADMINTON

Description

During the badminton unit, students have the opportunity to practice in game situations and learn about the vocabulary, skills, and scoring system associated with badminton.

Exit Outcomes

Doubles games

Queen of the court

Students will be able to:

- Demonstrate knowledge of the rules, terminology and scoring of badminton

BASKETBALL

Description

Students will work on developing the skills associated with the game of basketball. They will play various lead up games and gradually progress to modified game situations.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of game rules
- Demonstrate knowledge of game strategy
- Demonstrate proficiency or show improvement in dribbling, passing, shooting and catching
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Develop an appreciation of the recreational value of basketball

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Ball handling

Catching

Passing

Dribbling

Shooting

Offensive and defensive techniques

Sample Activities

Around the world

No dribble basketball

Bump Out

Knock Out

FIELD HOCKEY

Description

Students will work on developing the skills associated with the game of field hockey. Students will learn the various positions and rules of field hockey and progress from lead-up games to small sided games.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of game rules
- Demonstrate knowledge of game strategy
- Demonstrate knowledge of safety and correct handling of the stick
- Develop hand-eye coordination
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Develop an appreciation of the recreational value of field hockey

Skills

Stick handling

Dribbling (Push, tap)

Push pass

Dodges

Shooting

Driving

Fielding

Sample Activities

Keep away

2 on 1

3 on 3

5 on 5

FITNESSGRAM/ACTIVITY GRAM www.fitnessgram.net

Description

Students will be assessed on their aerobic capacity, body composition, muscle strength, endurance and flexibility.

Exit Outcomes

Students will be able to:

- Demonstrate PACER test or one mile run
- Demonstrate curl-up
- Demonstrate trunk lift
- Calculate Body Mass Index (BMI)
- Demonstrate a push-up
- Demonstrate flexibility sit and reach test

FOOTBALL

Description

Students will work on developing the skills associated with the game of football. Students will play various lead up games and gradually progress to small sided games.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of game rules and terminology
- Demonstrate knowledge positions and game strategy
- · Demonstrate or show proficiency in passing, catching, centering, kicking, punting and running
- Demonstrate a knowledge of safety in the game of football
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Develop an appreciation of the recreational value of field hockey

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Passing

Catching

Blocking

Ball carrying

Punting

Offensive and defensive techniques

Sample Activities

Pass, Punt, Kick

4 on 4

6 on 6

Pattern practice

FLYING DISC (FRISBEE)

Description

Students will work on developing the skills associated with Frisbee. Students will play various lead up games and gradually progress to small-sided games.

Exit Outcomes

Students will be able to:

- Demonstrate game rules and terminology
- Demonstrate knowledge of game strategy
- Demonstrate proficiency or show improvement in throwing and catching a Frisbee
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Develop an appreciation of the recreational value of Frisbee

Skills

Throwing

Catching

Offensive and defensive techniques

Sample Activities

Keep away

Frisbee baseball/softball

Twenty one

Frisbee soccer

Frisbee golf

Ultimate Frisbee

GOLF

Description

Students will work on developing the skills associated with golf. Students will learn the vocabulary and scoring system used in a game situation.

Exit Outcomes

Students will be able to:

- Demonstrate game rules and terminology
- · Demonstrate knowledge of game strategy
- Demonstrate proficiency or show improvement in developing hand-eye coordination
- Develop an appreciation of the recreational value of golf

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Grip

Stance

Ball Alignment

Body Alignment

Swing

Chip Shot

Full Shot

Putt

Sample Activities

Driving

Target golf

Putting green

JUMP ROPE/JUMP BANDS

Description

Students will work on developing the skills associated with jump rope/jump bands. Students will participate in various individual, partner and group rope jumping/jump band activities.

Exit Outcomes

- Demonstrates basic individual and long rope jumping techniques
- Demonstrate jump band techniques
- Demonstrate importance of rhythm for successful participation
- Demonstrate knowledge of safety
- · Enhance aerobic capacity, muscular strength and muscular endurance
- Develop an appreciation of the concepts of teamwork and cooperation
- Develop an appreciation of recreational value or rope jumping

Skills

Choosing the right size individual rope

Individual rope jumping

Turning a long rope

Front and back door entrance into a long jump rope

Jumping a long rope

Jump band positions: enders and jumpers

Jump band jumping skills

Cooperation

Sample Activities

Individual rope jumping (bell, skier, criss cross, straddle...)

Single Long rope jumping (front door and back door entrance, jumping with chants, mousetrap)

Multiple Long rope jumping (egg beater, down the line, double dutch)

Jumping Bands (basic and challenging jumping skills)

Jump roping and jump band routines

LACROSSE

Description

Students will work on developing the skills associated with the game of lacrosse. Students will play various lead up games and gradually progress to game situations.

Exit Outcomes

Students will be able to:

- Demonstrate game rules and terminology
- Demonstrate knowledge of game strategy
- Demonstrate proficiency or show improvement in cradling, passing, shooting, catching and scooping
- Demonstrate a knowledge of safety and stick control
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship

Skills

Passing

Catching

Cradling

Scooping

Shooting

Goal keeping

Offensive and defensive techniques

Sample Activities

2 on 1

3 on 2

Keep away

PILATES / STRENGTH TRAINING

Description

Students will demonstrate movements and exercises associated with muscle development. Students will have the opportunity to develop a sense of personal responsibility for their fitness and gain knowledge to lead an active healthy lifestyle.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of core muscle groups and terminology
- Demonstrate proficiency or show improvement in poses
- List household items that may be used to increase muscle strength
- Demonstrate exercises with bands to increase muscle strength
- Discuss the lifetime value of muscular fitness
- Increase flexibility

Skills

Patience

Self-Discipline

Concentration

Meditation

Flexibility

Sample Activities

Pilates Stance

Scoop the Abs

C-Curve

Pilates Point

Bicep Curl

Tricep Extension

Rows

Leg Extension

Leg Press

QUIET GAMES

Description

Students will work on developing cooperative group skills associated with quiet games. They will play board and card games against various people and gradually progress until they have been paired with everyone in the class. Quiet games integrate other subjects such as spelling and math and usually coincide with inclement weather.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of various game rules and terminology
- Demonstrate knowledge of game strategy for a variety of games
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Demonstrate the ability to teach someone else the games they learn

Skills

Concentration

Offensive and defensive techniques

Strategy

Addition

Patience

Sample Activities

Chess/checkers Card Games

Chinese checkers Puzzles

Connect 4 Cup Stacking

Dominoes Quiet Ball

Boggle Heads Up, 7 Up

Jenga 4 Corners

Uno

SOCCER

Description

Students will work on skills associated with the game of soccer. Students will play various lead up games and gradually progress to small-sided games.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of game rules and terminology
- Demonstrate knowledge of positions and game strategy
- Demonstrate proficiency or show improvement in passing, receiving, dribbling, punting and shooting
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Demonstrate knowledge of safety
- Demonstrate an appreciation of the recreational value of soccer

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Dribbling

Passing

Shooting

Trapping

Punting

Throw-ins

Goal tending

Offensive and defensive techniques

Sample Activities

3 on 3 games

6 on 6 games

Pattern practice

Soccer golf

SOFTBALL

Description

Students will work on skills associated with the game of softball. Students will play various lead up games and gradually progress to game situations.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of game rules
- Demonstrate knowledge of positions and game strategy
- Demonstrate proficiency or show improvement in batting, catching, throwing and fielding
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Demonstrate knowledge of safety
- Demonstrate an appreciation of the recreational value of softball

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Throwing

Catching

Pitching

Batting

Base Running

Fielding

Sample Activities

T-ball

Hot pepper

Kickball

Over the line

All Run Softball

TENNIS

Description

Students will work on skills associated with the game of tennis. Students will have the opportunity to learn about the vocabulary and scoring system associated with tennis.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of game rules and terminology
- Demonstrate proficiency or show improvement in developing hand-eye and foot-eye coordination
- Demonstrate an appreciation of the recreational value of tennis

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Grip

Forehand

Backhand

Serve

Lob

Smash

Scorekeeping

Doubles strategy

Singles strategy

Sample Activities

Volleying

Singles games

Doubles games

Alley Rally

King/Queen of the court

TRACK AND FIELD

Description

Students will be exposed to a variety of track and field events with an opportunity to practice them. Students will also receive instruction in the proper mechanics of running and engage in cardiovascular endurance training.

Exit Outcomes

Students will be able to:

- Demonstrate knowledge of rules, terminology and strategy of the various track and field events.
- Demonstrate an understanding of safe participation in activities
- · Increase muscular agility
- Demonstrate an appreciation of the recreational value of tennis

Skills

Sprints

Hurdling

Jumping (high, long)

Throwing (shot put, discus)

Distance Running

Relay (baton exchange)

Sample Activities

Circuits

Pentathlon

Relay Races

Track & Field Day

VOLLEYBALL

Description

Students will work on skills associated with the game of volleyball. Students will play various lead up games and gradually progress to small-sided games.

Exit Outcomes

Students will be able to:

- · Demonstrate knowledge of game rules
- Demonstrate knowledge of positions and game strategy
- Demonstrate proficiency or show improvement in bumping, setting, spiking and serving
- Develop an appreciation of the concepts of teamwork, cooperation and sportsmanship
- Demonstrate an appreciation of the recreational value of volleyball

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Serve (Underhand and Overhand)
Bump
Set
Spike
Block

Sample Activities

3 on 3 (Short Court-using 10 foot line as boundary)3 on 3 (Queen and their Court)4 on 4 (Queen and their Court)

6 on 6

Serve and Receive

Appendix II

Diocese of Phoenix

Suggested Assessments

Grades K-5

Critical Elements for Locomotor Movements

Movement	Critical Element (X = Element demonstrated)
	Body faces forward
Walk	Relaxed swinging arms/move opposite legs
	Toes pointed forward
(Kindergarten)	Heels touch ground first
	Pumping arm action
Run	Arms move opposite legs
	Drive knees forward
(Kindergarten)	Rolling foot action
	Knees bend before and after jump
Jump	Swinging arms forward and up
	Push off with both feet
(First Grade)	Land of the balls of both feet
	Body faces forward
Gallop	Arms slightly out for balance
	One foot stays in front of other, toes leading
(First Grade)	Toe-to-heel action
	Arms out for balance
Нор	Use only one leg
	Bend knee before and after the hop
(Second Grade)	Land on the balls of one foot
	Arms swing and move opposite legs
Skip	High knee lift
	Step-hop leg action
(Second Grade)	Land on the balls of the feet
	Face forward, arms out for balance
Slide	Move sideways with toes forward
	Push off on the balls of the feet
(Second Grade)	Apart together leg action
	Arms out to side for balance
Leap	Start on one foot, land on the other foot
-	Knee up high on the reaching foot
(Second Grade)	Land on the ball of foot

Critical Elements for Non-Locomotor Movements

Movement	Key Element (X = Element demonstrated)
	Made body/part short, small, or narrow
Bend (Flex)	Two body parts became close together
	Occurs at joints of the body
(Kindergarten)	Body parts draw inwards smoothly
	Make body of part(s) long, tall, or wide
Stretch (Extension)	Body or part(s) move away from center
	Occurs at the joint of the body
(Kindergarten)	Movement is slow and smooth, held for 20-30 seconds
	Change direction of body
Turn	Face a new direction
	Shift body weight smoothly
(First Grade)	
Twist	Rotate a selected body part at a joint
(First Crade)	Rotate smoothly
(First Grade)	
Rock	Side to side or back and forth movement
(First Grade)	Transfers weight from one body part to another
Sway	Stationary base of support
(First Grade)	Smooth side to side or back and forth movement
	Eyes on focal point
Balance	Use limbs for balance
	Steady base of support
(Second Grade)	Hold 3-5
	Wide base of support
Pull	Bend elbows and knees
	Lean away from object
(Second Grade)	Movement is towards the body
	Wide base of support
Push	Bend elbows and knees
i don	Lean towards object
(Second Grade)	Movement is away from the body

Critical Elements for Manipulative Skills

Skill	Key Element (X = Element demonstrated)
	Straddle stance, eyes on target
Roll, Two Handed	Knees and body bent
	Hands on side of the ball
(First Grade)	Smooth contact with floor
	Eyes on object
Toss, Two Handed	Feet apart, knees bent
	Arms swing up from knee level
(First Grade)	Release object upwards
	Feet slightly apart, knees bent
Throw, Underhand	Bring object back, pendulum swing
·	Step with opposite foot, transfer weight
(Second Grade)	Smooth release of object towards target
	Feet together, eyes on target
Bowl	Knees and body bent, bring ball back
	Step with opposition and release ball
(Second Grade)	Smooth contact with floor
	Eyes on object
Catch	Feet apart, knees bent
	Give upon receiving object
(Second Grade)	Bring object towards body
	Step with non-kicking foot
Kick	Forcibly swing kicking foot
	Contact ball with designated portion on foot
(Fourth Grade)	Follow through with kicking leg
	Step with non-trapping foot
Trap	Move trapping foot to contact ball
	Contact ball with little rebound
(Fourth Grade)	
	Feet apart, knees bent
Dribble, Hand	Fingertips spread, push ball to the floor
	Ball in control at waist level
(Fifth Grade)	Eyes up, away from ball

Critical Elements for Manipulative Skills

Skill	Key Element (X = Element demonstrated)
Dribble, Feet/Apparatus (Fifth Grade)	Keep object close and in front of bodyLittle taps or pushesUse both sides of the foot/bodyEyes up
Throw - Overhand (Fifth Grade) Verbal cues – "Ready position, Step, Turn, Throw"	Correct ready position Non-throwing side to target, throwing arm raised to 90 degrees, feet slightly apart and parallel Overhand action Lead with elbow, hips turned, step to target, release with force Follow through
Strike (3 of 4 elements of mastery) (Fifth Grade)	Assume ready position (Specific to activity/skill) Track object with eyes Step with opposite foot, transfer weight Make contact, follow through
Punt (Demonstrate progress)	Eyes on ball Drop ball Contact ball with instep of foot Kick ball with designated portion of foot
Volley (Demonstrate progress)	Eyes on ball/object Move to the ball/object Push ball/object using hand/racquet Follow through in direction of target

Appendix III Diocese of Phoenix

Glossary of Terms

Critical Elements -

The skill components that make up the mature form of a skill or task.

Fundamental Skills -

Skills that are the foundation of human movement

A. Locomotor Movements –

Movement from one place to another. The eight fundamental locomotor movements are walk, run, skip, slide, gallop, jump, hop, and leap.

B. Non-Locomotor Movements -

A movement where the body stays in one place (bend, turn, twist, balance, stretch, rock, sway, push and pull).

C. Manipulative Skills -

Use of equipment to perform a motor skill (strike, throw, dribble, kick, catch, roll, trap, punt, volley, etc.).

Health-Related Physical Fitness -

The measure of a person's ability to perform physical activities that require endurance, strength or flexibility. The five components are cardio-respiratory endurance, body composition, flexibility, muscular strength and endurance.

- **A.** Cardio-respiratory Endurance (Aerobic Endurance) The ability of the body's circulatory & respiratory systems to supply fuel during sustained physical activity.
- **B. Muscular Strength** Measure of the greatest force that can be produced by a muscle or group of muscles.
- **C. Muscular Endurance** The ability to contract a muscle or group of muscles repeatedly without incurring fatigue.
- **D.** Flexibility The ability of a joint to move freely in every direction or, more specifically, through a full and normal range or motion.
- **E.** Body Composition The quality or makeup or total body mass (ration or lean body mass and fat mass).

Health-Related Physical Fitness Concepts (From Physical Best)

- **A. Warm-Up** The gradual preparation of the body for activity (increase in heart rate and breathing rate).
- **B.** Cool-Down The gradual slow down of the breathing rate and heart rate.
- **C. Frequency** Number of times a person engages in physical activity that is moderate to vigorous in nature.
- **D. Intensity** Refers to the speed or workload used in a given exercise period (moderate to vigorous).
- **E. Type (Specificity)** Specificity of training in the physiological adaptation to exercise that is specific to the system being worked or stressed during exercise.
- **F.** Overload Amount of exercise that is needed to improve fitness levels.
- **G. Progression** How overload should take place, an increase in frequency, intensity, time or type.
- **H. Physiological Indicators of Exercise** Heart rate, respiration (breathing rate), body temperature (sweating)

Healthy Fitness Zone –

- **A. Fitnessgram** The Cooper's Institute for Aerobics Research Fitness Assessment and Recording Program, based on criterion-referenced standards.
- **B. Metabolism** Sum of chemical reactions that occur in the body (energy in food + energy out expenditure).
- **C. Gross Motor Movement** Involve the body as a whole and provide abrupt change from one movement to another. Most movements of the gross motor type stress locomotor activities, but some include manipulative and non-locomotor movements.
- **D. Fine Motor Movements** Fine motor involves development of the small muscle systems in the hands and fingers.

Mature Form -

Consistently demonstrates all critical skill elements.

Example: Throwing: turn sideways, proper stance, opposition, follow through.

Movement Concepts -

Learning about the classification and vocabulary of movement (skills and concepts used when performing locomotor, non-locomotor and manipulative skills).

A. Space Awareness -

General space, personal space

Direction (forward, backwards, sideways, diagonal)

Level (high, low, medium)

Pathways (straight, zigzag, curved)

Planes (horizontal, vertical)

B. Body Awareness -

Shapes, balance, body weight transfer, flight

C. Qualities of Movement -

Time or speed, force, flow

D. Relationships -

Among body parts, objects or people

Physical Activity -

Bodily movements produced by skeletal muscles that result in an expenditure of energy.

Physical Fitness -

A characteristic of an attribute one can achieve by being physically active (something you acquire).

Rhythm -

Movement to music or a steady beat or pattern.

Skill-Related Physical Fitness -

Components used to perform motor tasks related to sport and athletics (agility, balance, coordination, power, speed, reaction time).

Specialized Sport Skills -

Skills used to participate in specific sports, dance, leisure activities, etc. (e.g. dribble, spiking a volleyball).

Teaching Styles

- **A. Command** Direct and teacher-controlled approach. Teacher prepares all facets of the lesson; including explanation, demonstration and practice.
- **B.** Stations (Task) Teacher is responsible for setting lesson objectives, selecting the activities and determining instructional sequences for achieving the objectives.
- **C. Mastery Learning** An instructional strategy requiring that the terminal target skill be broken into progressive subunits, each of which becomes, in progression, the focus of the learner.
- **D.** Individualized Based on the concept of student-centered learning through an individualized curriculum, this style utilizes a variety of teaching strategies and allows students to progress at an individualized rate.
- **E.** Cooperative Learning This style involves assigning students to groups so that they can learn to work together to reach common goals.
- **F. Problem Solving** The problem-solving style involves input, reflection, choice and response. The problem must be structured so that there is no prescribed answer.
- **G.** Limited Exploration The teacher is responsible for lesson preparation, subject matter selection and the general direction of responses.
- **H.** Unlimited (Free) Exploration The only guidelines from the teacher are the selection of the instructional materials to be used and designation of the area to be explored.

Appendix IV

Diocese of Phoenix

Resources

BOOKS:

A Physical Best Activity Guide Elementary Level. *American Alliance Health Physical Education Recreation and Dance.*

American Alliance Health Physical Education Recreation and Dance. *Physical Best Activity Guide Secondary Level.*

Branner, T.T. The Safe Exercise Handbook

Carr, Gerry. Fundamentals of Track & Field.

Cooper Institute for Aerobic Research. The Prudential FITNESSGRAM Test Administration Manual.

Darst, Paul W. & Pangrazi P. Dynamic Physical Education for Secondary Students.

Glover, Donald R. & Midura, Daniel W. *Team Building Through Physical Challenges*. Champaign, IL: Human Kinetics.

Graham, George. Teaching Children Physical Education.

Graham, G, Holt/Hale S. A. & Parker M. *Children Moving: Reflective Approach to Teaching Physical Education*

Hellison, Donald R. Teaching Responsibility Through Physical Activity

Midura, Daniel W. & Glover, Donald R. *The Competition-Cooperation Link: Games for Developing Respectful Competitors*

National Association for Sport and Physical Education. *Appropriate Practices for Elementary School Physical Education.*

National Association for Sport and Physical Education. *Appropriate Practices for Middle School Physical Education*.

Pangrazi, Robert P. & Dauer, Victor P. Dynamic Physical Education for Elementary School Children

Pangrazi, Robert P. & Dauer, Victor P. Lesson Plans for Dynamic Physical Education for Elementary School Children

Schiemer, Suzann. Assessment Strategies for Elementary Physical Education.

Champaign, IL: Human Kinetics. ISBN 0-88011-569-6.

Steps to Success Activity Series: http://www.humankinetics.com/home

Bowling

Field Hockey

Fitness

Golf

Social Dance

Additional Information and Resources

- Arizona Health and Physical Education www.azhpe.org
- P.E. Scholar www.pescholar.com
- P.E. Central <u>www.pecentral.org</u>
- The President's Challenge www.presidentschallenge.org
- Disciple of Christ; Education in Virtue www.educationinvirtue.com
- Shape America, Society of Health and Physical Educators www.shapeamerica,org
- SPARK: Countering Childhood Obesity Since 1989 www.sparkpe.org
- Learn to be Healthy www.learntobehealthy.org
- NFL Rush- Play 60 www.nflrush.com/play60/kids
- The Physical Educator; Resources for PE www.thephysicaleducator.com
- Sun Wise; Sun safety for kids and educators www2.epa.gov/sunwise
- Staying Hydrated- Staying Healthy
 http://www.heart.org/HEARTORG/GettingHealthy/PhysicalActivity/FitnessBasics/Staying-Hydrated---Staying-Healthy_UCM_441180_Article.jsp