# Cambridge Public Schools Physical Education Curriculum 1<sup>st</sup> Grade

#### **Scope and Sequence**

Concepts (big ideas) taught throughout the units:

Rules
Respect
Responsibility
Safety
Cooperation
Exploration
Fitness
Fundamental Movement

The Cambridge Public Schools follows a skill theme approach for teaching physical education in grades K through 5.

What are 'Skill Themes' and 'Movement Concepts'? Skill themes are fundamental movements that are later modified into more specialized patterns on which activities of increasing complexity are built. Movement concepts are taught in conjunction with the skill themes. Movement concepts are the ideas used to modify or enrich the range and effectiveness of skill employment. Movement concepts include space awareness, effort, and relationships. Our primary goal, then, is to provide children with a degree of competence leading to the confidence that encourages them to try and enjoy a variety of activities and sports.

#### Characteristics of the skill theme approach:

Competence in performing a variety of locomotor, nonmanipulative and manipulative motor skills is a major purpose of the skill theme approach.

The skill theme approach is designed to provide experiences appropriate to a child's developmental level, as opposed to age or grade level.

The scope and sequence of the skill themes are designed to reflect the varying needs and interests of students over a period of years.

#### **SKILL THEMES**

<b>-</b>		
Locomotor Skills	Nonmanipulative Skills	Manipulative Skills
Walking	Turning	Throwing
Running	Twisting	Catching and collecting
Hopping	Rolling	Kicking
Skipping	Balancing	Punting
Galloping	Transferring weight	Dribbling
Sliding	Jumping and landing	Volleying
Chasing, fleeing, dodging	Stretching	Striking w/ rackets
	Curling	Striking w/ long-handled
		implements

### 1st Grade Unit Layout

Unit #	Name of Unit	Minimum # of Classes
1	Rules/Expectations/Names/ Cooperation	6
2	Traveling/Movement Concepts	10
3	Collecting, Throwing and Catching	8
4	Creative Movement: Balancing/Rolling	6
5	Rhythmic Movement	6
6	Fitness Healthy Heart/Fit Body	8
7	Dribbling, Striking, Kicking	8
8	Chasing, Fleeing and Dodging	8
9	World Games	4

#### Unit 1:

Rules/Names/Expectations/Cooperation

#### 6 Lessons

Concepts: Rules, Respect, Responsibility, Cooperation

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

#### MADOE&SE

- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

#### **Enduring Understandings**

Rules help keep you safe
Playing fair is fun
Activity is fun when you are kind to others
Actions have consequences
Trying your best helps you get better
Cooperating/respecting others makes
learning fun

#### **Essential Questions**

Why is safety important?

How do you want to be treated?

Why is playing fair important?

How should you treat others?

Why should you try your best?

#### Know and be able to do

Students will be able to: Understand class protocol Follow the class rules/expectations Listen to teacher/s Follow directions

Appropriately use instructional supplies

Involve others appropriately

Understand fair play

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

#### **Learning Plan**

#### **Instructional Strategies**

Modeling

Demonstration

Individualized and large group instruction

Class discussion

#### **Resources**

Books, journals, periodicals, websites

PE Server

Instructional supplies

#### **Technology**

Internet Resources

#### Unit 2:

#### **Traveling/Movement Concepts**

#### 6 Lessons

Concepts: Responsibility, Safety, Cooperation, Exploration, Fundamental Movement

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

#### MADOE&SE

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

**Enduring Understandings** 

**Essential Questions** 

Know your surroundings.

What does moving safely look like?

Know what your body is doing.

What is a safe speed?

You learn through new experiences.

Why is moving safely important?

Movement keeps you healthy.

Is there a right or wrong way to move?

Movement is fun.

Why is it important to move differently?

How can moving be fun?

#### Know and be able to do

Students will be able to:

Explore locomotor movements: Walk, run, hop, skip, leap, jump, gallop, and slide.

Demonstrate ability to move safely throughout space.

Identify the differences between the eight locomotor movements.

Travel throughout space with control and awareness (self-regulation).

Explain the positive benefits of movement

Identify how physical activity affects the body.

Explain level of enjoyment during physical activity.

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

Exploration

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites Instructional supplies

**Technology**Internet Resources
Music Sources

#### Unit 3:

#### Collecting, Throwing and Catching

Concepts: Safety, Rules, Respect, Exploration, Fundamental Movement, Fitness

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Respecting equipment keeps you safe. Listening makes learning fun.

Use equipment correctly.

#### **Essential Questions**

What is self-control?

How does using equipment properly keep everyone safe?

What is the correct way to use equipment?

#### Know and be able to do

Students will be able to:

Explore collecting, throwing and catching with a variety of materials.

Practice the correct way to throw.

Identify the cues of overhand and underhand throwing.

Describe how throwing and catching utilizes the movement concepts of speeds, levels, and force.

Practice catching a variety of materials independently and with a partner.

Explain the difference between underhand and overhand throwing.

Demonstrate the cues of underhand and overhand throwing, including weight transfer.

Recognize personal accomplishments and derived level of enjoyment when collecting, throwing and catching.

#### **Assessment Plan**

Teacher Observation

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

Exploration

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites

Instructional supplies

Technology Internet Resources	
Internet Resources	
Music Sources	

## Unit: 4 Creative Movement/Balancing/Rolling

Concepts: Safety, Rules, Respect, Exploration, Rhythmic Movement, Fitness

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Moving differently is fun.

Do not be afraid to try something new.

Know that your body can move in many ways.

Know what your body is doing.

#### **Essential Questions**

Is there a right or wrong way to move?

What are the different ways your body can move?

How does movement make you happy?

#### Know and be able to do

Students will be able to:

Explore movement in sequential movement patterns.

Explore balancing on different bases of support.

Through balancing and rolling utilize movement concepts.

Demonstrate ability to transfer weight correctly.

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

Exploration

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites

Instructional supplies

#### **Technology**

Internet Resources

### Unit: 5 Rhythmic Movement

Concepts: Safety, Rules, Respect, Exploration, Rhythmic Movement, Fitness

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Do not be afraid to try something new.

Know that your body can move in many ways.

Know what your body is doing.

Rhythm is everywhere.

Rhythmic movement is fun and creative.

#### **Essential Questions**

Is there a right or wrong way to move?

What are the different ways your body can move?

How does movement make you happy?

What is rhythm?

#### Know and be able to do

Students will be able to:

Explore movement in sequential movement patterns.

Demonstrate basic rhythmic patterns using a variety of body parts and materials.

Demonstrate ability to transfer weight correctly.

Demonstrate rhythmic patterns individually and within groups.

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

Peer assesment

#### **Learning Plan**

#### **Instructional Strategies**

Exploration

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites

Instructional supplies

# **Technology**Internet Resources Music Sources

Unit: 6
Fitness
(Healthy Heart and Fit Body)

Concepts: Safety, Rules, Respect, Exploration, Fundamental Movement, Fitness

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Being fit keeps you healthy.

Fitness is for everyone.

Healthier makes you happier.

#### **Essential Questions**

Why is fitness important?

How does activity make you happy?

Why is there fitness testing?

Why is it important to stay healthy?

#### Know and be able to do

Students will be able to:

Explore activities that improve fitness (fitness testing).

Discover what makes fitness fun.

Identify how exercise/fitness keeps you healthy.

List ways to improve your fitness.

Recognize how your body feels before, during and after exercising.

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

Exploration

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites

Instructional supplies

#### **Technology**

**Internet Resources** 

### Unit: 7 Dribbling/Striking/Kicking

Concepts: Safety, Rules, Respect, Exploration, Fundamental movement

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Practicing proper technique helps you get better.

Use equipment correctly.

#### **Essential Questions**

How do you get better?

How do you find the right way?

Where do you use these skills?

#### Know and be able to do

Students will be able to:

Explore dribbling with a variety of manipulatives.

Employ correct form when dribbling.

Employ correct form when striking and kicking.

Through striking and kicking utilize movement concepts.

Explore striking with long-handled and short-handled implements.

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

**Exploration** 

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites

Instructional supplies

#### **Technology**

**Internet Resources** 

### Unit: 8 Chasing, Fleeing and Dodging

Concepts: Rules, Respect, Responsibility, Safety, Exploration, Fundamental Movement

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Be a good playmate.

Know your surroundings.

Movement keeps you healthy.

Actions have consequences.

#### **Essential Questions**

What makes a good playmate?

Why is traveling safely important?

How does movement keep you healthy?

Why is staying safe important?

#### Know and be able to do

Students will be able to:

Participate in a variety of activities that incorporate chasing, fleeing, and dodging.

Explore locomotor movements throughout game play.

Through traveling, utilize the movement concepts of: pathways, directions, levels and speeds.

Identify fair play.

Demonstrate ability to move safely throughout space.

Demonstrate fair play.

Identify cooperative play.

Understand the difference between traveling independently and traveling within a group during game play.

Explain the positive benefits of movement

Identify level of enjoyment during physical activity

#### **Assessment Plan**

**Teacher Observation** 

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

**Exploration** 

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice

Class discussion

#### Resources

Books, journals, periodicals, websites Instructional supplies

**Technology**Internet Resources
Music Sources

### Unit: 9 World Games/Activities

Concepts: Rules, Respect, Responsibility, Safety, Exploration, Fundamental Movement

#### **NASPE Standard**

Standard 1: Demonstrates competency in motor skills and movement patterns needed to perform a variety of physical activities. Standard 2: Demonstrates understanding of movement concepts, principles, strategies, and tactics as they apply to the learning and performance of physical activities. Standard 3 Participates regularly in physical activity. Standard 4: Achieves and maintains a health-enhancing level of physical fitness. Standard 5: Exhibits responsible personal and social behavior that respects self and others in physical activity settings. Standard 6: Values physical activity for health, enjoyment, challenge, self-expression, and/or social interaction

- 2.2 Use a variety of manipulative (throwing, catching, striking), locomotor (walking, running, skipping, hopping, galloping, sliding, jumping, leaping), and non-locomotor (twisting, balancing, extending) skills as individuals and in teams
- 2.1 Apply movement concepts including direction, balance, level (high, low), pathway (straight, curve, zigzag), range (expansive, narrow), and force absorption (rigid, with bent knees) to extend versatility and improve physical performance
- 2.4 Identify physical and psychological changes that result from participation in a variety of physical activities
- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
- 2.5 Explain the benefits of physical fitness to good health and increased active lifestyle
- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Movement is everywhere in the world.

Movement impacts all cultures.

It's ok to be different

#### **Essential Questions**

What makes a good playmate?

How does movement keep you healthy?

Why is staying safe important?

How is movement part of other cultures?

#### Know and be able to do

Students will be able to:

Participate in a variety of activities that incorporate games from around the world.

Explore locomotor movements throughout game play.

Through traveling, utilize the movement concepts of: pathways, directions, levels and speeds.

Identify fair play.

Demonstrate ability to move safely throughout space.

Demonstrate fair play.

Identify cooperative play.

Understand the difference between traveling independently and traveling within a group during game play.

Identify the differences between games played in the USA vs. games played in other cultures

#### **Assessment Plan**

Teacher Observation

Exit Slips (Smiley/Frowny Faces; Thumbs Up/Down; Crayon/Paper)

Skill Checklist

Checking for Understanding

Rubric

**Group Discussion** 

#### **Learning Plan**

#### **Instructional Strategies**

Exploration

Modeling

Demonstration

Guided practice

Individualized and large group instruction

Independent practice Class discussion

#### Resources

Books, journals, periodicals, websites Instructional supplies

**Technology** Internet Resources