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

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

Kindergarten Unit Layout

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

Unit 1:

Rules/Names/Cooperation/Spatial Awareness

10 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

Activity is fun when you are kind to others

Actions have consequences

Essential Questions

Why is safety important?

How do you want to be treated?

How should you treat others?

Know and be able to do

Students will be able to:

- Be aware of class protocol
- Follow the class rules/expectations
- Listen to teacher/s
- Follow directions
- Appropriately use instructional supplies
- Involve others appropriately

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

- Internet Resources
- Music Sources

Unit 2: Traveling #1

Spatial Awareness: Personal Space and General Space **Body Control**: Body Identification and Awareness

Traveling: Walking, Running, Hopping, Skipping, Galloping, Sliding, Leaping, and Jumping

10 Lessons

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

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- 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
Don't be afraid to try something new Body control keeps us safe Know what your body is doing Movement is FUN	What do you think are appropriate and safe ways to move? Why is it important to travel safely? Why is it important to be aware of your surroundings?

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

- Internet Resources
- Music Sources

Unit 3:

Traveling # 2: Speeds, Levels, Directions and Pathways Chasing/Fleeing/Dodging

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

NASPE Standard

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- 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

Enduring Understandings	Essential Questions
Be a good playmate.	What makes a good playmate?
Know your surroundings.	Why is traveling safely important?
Movement keeps you healthy.	How does movement keep you healthy?
Actions have consequences.	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

- Internet Resources
- Music Sources

Unit 4:

Movement Concepts

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

NASPE Standard

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- 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

Know your surroundings.

Know what your body is doing.

You learn through new experiences.

Movement keeps you healthy.

Movement is fun.

Essential Questions

What does moving safely look like?

Why is moving safely important?

Is there a right or wrong way to move?

Why is it important to move differently?

How can moving be fun?

Know and be able to do

Students will be able to:

- Participate in a variety of activities that incorporate movement concepts; (over, under, on/off, near/far, in front/behind, along/through, meeting/parting, surrounding, around, leading, following, mirroring, matching, clockwise, counterclockwise..)
- Explore twisting, turning, stretching, curling, jumping, landing and weight transfer.
- Explore balancing on different bases of support.
- Explore balancing on equipment.
- Through traveling, utilize the movement concepts of: pathways, directions, levels and speeds.
- Demonstrate ability to move safely throughout space.
- Understand the difference between traveling independently and traveling within a group.
- 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

- Internet Resources
- Music Sources

Unit 5:

Collecting, Throwing and Catching

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

NASPE Standard

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- 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

Enduring Understandings	Essential Questions
Respecting equipment keeps you safe. Listening makes learning fun.	What is self-control?
Use equipment correctly.	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.
- 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

- Internet Resources
- Music Sources

Unit: 6
Fitness
(Healthy Heart and Fit Body)

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

NASPE Standard

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- 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

- Internet Resources
- Music Sources

Unit: 7 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

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- 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

- Internet Resources
- Music Sources

Unit: 8 Dribbling/Striking/Kicking

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

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- 2.7 Demonstrate responsible personal and social conduct used in physical activity settings

Practicing proper technique helps you get better.

Essential Questions

How do you get better?

How do you find the right way?

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.

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

- Internet Resources
- Music Sources

Unit: 9 World Games/Activities

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

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- 2.8 Use combinations of manipulative, locomotor, and non-locomotor skills to develop movement sequences and patterns, both individually and with others
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- 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

TechnologyInternet Resources
Music Sources