Strand: Physical Health Mass Standard 1:	Big Ideas: The Brain is the control center of the body.
Growth and Development Students will learn the basic characteristics of physical growth and development, including body functions and systems throughout the life cycle, and will acquire skills to promote and maintain positive growth and development.	 Key Outcomes: Gr. 1: Students will demonstrate an understanding of where the brain is in the body and describe activities that require helmets to keep their brain safe. Gr. 2: Students will demonstrate an understanding of the main parts of the brain by explaining what the brain stem, cerebellum and cerebrum control.

Strand: Physical Health Mass Standard 1: Growth and Development	Big Ideas: Respiratory system supplies oxygen to the blood.
Students will learn the basic characteristics of physical growth and development, including body functions and systems throughout the life cycle, and will acquire skills to promote and maintain positive growth and development.	 Key Outcomes: Gr. 1: Students will demonstrate an understanding of where their lungs are by taking deep breaths and describing what happens to the rib cage. Gr. 2: Students will demonstrate an understanding of how the lungs work by explaining how the body gets oxygen from the lungs.

Strand: Physical Health	Big Ideas:
Mass Standard 1: Growth and Development	The skeletal system is the framework of the body.
Students will learn the basic characteristics of physical growth and development, including body functions and systems throughout the life cycle, and will acquire skills to promote and maintain positive growth and development.	 Key Outcomes: Gr. 2: Students will demonstrate an understanding of why the bones are important by explaining what their bones enable them to do.

Strand: Physical Health Mass Standard 1: Growth and Development	 Big Ideas: The muscular system enables the body to move and function.
Students will learn the basic characteristics of physical growth and development, including body functions and systems throughout the life cycle, and will acquire skills to promote and maintain positive growth and development.	 Key Outcomes: Gr. K-1: Students will demonstrate an understanding of what muscles do by explaining where the abdominals, hamstrings and gluteus maximus are located and describing their function. Gr. 2: Students will demonstrate an understanding of what the abdominals and hamstrings do by performing exercises that strengthen and stretch these two muscles. They will be able to show where the quadriceps and biceps are located.

Strand: Physical Health Mass Standard 1: Growth and Development	 Big Ideas: The circulatory system provides oxygen and nutrients to all parts of the body through the blood.
Students will learn the basic characteristics of physical growth and development, including body functions and systems throughout the life cycle, and will acquire skills to promote and maintain positive growth and development.	 Key Outcomes: Gr. K-1: Students will demonstrate an understanding of where the heart is in the body by placing their hand over it. Gr. 1: Students will demonstrate an understanding of pulse and be able to find their own pulse after exercise. Gr. 2: Students will demonstrate an understanding of why the heart is called the hardest working muscle by explaining what the heart does.

Strand: Physical Health	Big Ideas:
Mass Standard 1: Growth and Development	 Students demonstrate empathy, cooperation, respect, and sportsmanship through physical activity. As students mature, they realize the importance of these concepts in everyday life.
Students will learn the basic characteristics of physical growth and development, including body functions and systems throughout the life cycle, and will acquire skills to promote and maintain positive growth and development.	 Key Outcomes: Students will demonstrate an understanding of how to cooperate with and act respectfully towards others by sharing ideas while working with partners and/or in group settings.

Strand: Physical Health Mass Standard 2: Physical Activity and	 Big Ideas: Multiple locomotor skills allow people to move safely and flexibly in a variety of pathways.
Fitness Students will, by repeated practice, acquire and refine a variety of manipulative, locomotor, and non- locomotor movement skills, and will utilize principles of training and conditioning, will learn biomechanics and exercise physiology, and will apply the concept of wellness to their lives.	 Key Outcomes: Gr. K: Students will demonstrate an understanding of moving safely around the gymnasium by using locomotor skills in their own personal space. These skills include: walking, running, skipping, hopping, galloping, leaping, and jumping. Gr. 1: Students will demonstrate an understanding of these 7 locomotor skills by using them in a variety of pathways and levels. These pathways and levels include: straight, zigzag, and curved lines (high, medium and low levels). Gr. 2: Students will demonstrate an understanding of pathways and locomotor skills by applying them in cooperative games and sports.

Strand: Physical Health Mass Standard 2: Physical Activity and Fitness	 Big Ideas: Physical activity makes you feel good, is fun, and helps your body stay healthy.
Students will, by repeated practice, acquire and refine a variety of manipulative, locomotor, and non- locomotor movement skills, and will utilize principles of training and conditioning, will learn biomechanics and exercise physiology, and will apply the concept of wellness to their lives.	 Key Outcomes: Gr. K: Students will demonstrate an understanding of moving makes you feel good' by describing how they feel after participating in a physical activity. Gr. 1: Students will demonstrate an understanding that moving makes your body stronger by explaining how heir performance has improved over a trimester. Gr. 2: Students will demonstrate an understanding that moving makes your heart stronger by taking and analyzing pulse rate.

Strand: Physical Health	Big Ideas:
Mass Standard 3: Nutrition	Food is grouped into different categories: some are healthy and some are not as healthy.
Students will gain the knowledge and skills to select a diet that supports health and reduces the risk of illness and future chronic	 The body uses food for energy. Key Outcomes: Students will demonstrate an understanding of the five food groups on My Pyramid by identifying each group on their own pyramid.
diseases.	 Students will demonstrate an understanding of different ways to exercise by performing a variety of skills and activities in Physical Education class. Students will demonstrate an understanding of what happens to the food they eat by identifying the first three body parts of the digestive system (mouth, esophagus, stomach) on a model of the body and explaining the basic digestive process.

Strand: Physical Health	Big Ideas:
Mass Standard 3: Nutrition	 Healthy food and keeping active make for a healthy body. My Pyramid is the government standard for various food groups. The digestive system delivers the nutrients in different foods to the body.
Students will gain the knowledge and skills to select a diet that supports health and reduces the risk of illness and future chronic diseases.	 Key Outcomes: Students will demonstrate an understanding that physical activity requires energy, energy requires fuel and fuel is supplied by food eaten by describing what happens to their body when they are hungry. Students will demonstrate an understanding of the connection between exercise, breathing and getting sufficient nutrients to power the body by describing how they feel after exercising. Students will demonstrate an understanding of nutrients by explaining what a nutrient is. Students will demonstrate an understanding of the 5 main food groups by correctly placing food into each of the
	 Students will demonstrate an understanding of the parts of the digestive system by using a word bank to label the main parts of the digestive system (teeth, saliva, esophagus, stomach, small intestine, large intestine, rectum) and describing their functions.