

Farmington Woods students attend Special classes on a variety of subject areas.  
Below is a list of the objectives that your child will learn during the first semester in each area.

#### **Fourth Grade Objectives:**



##### **Art**

- Apply personal choices while creating art.
- Infer meaning from art.
- Understand how the Elements of Art are used to develop a composition.
- Understand how the Principles of Design work in relation to each other.
- Identify different successful solutions to artistic problems.



##### **Music**

- Apply the elements of music and musical techniques in order to sing and play music with accuracy and expression.
- Interpret the sound and symbol systems of music.
- Create music using a variety of sound and notational sources.
- Understand the interacting elements to respond to music and music performances.
- Understand global, interdisciplinary, and 21st century connections with music.



##### **Physical Education**

- Apply competent motor skills and movement patterns needed to perform a variety of physical activities.
- Understanding concepts, principles, strategies and tactics that apply to the learning and performance of movement.
- Understanding the importance of achieving and maintaining a health-enhancing level of physical fitness
- Use behavioral strategies that are responsible and enhance respect of self and others and value activity.

##### **World Languages**

- Carry out simple exchanges of information using memorized content vocabulary.
- Use single words and simple, memorized phrases in presentations to identify the names of people, places, and things.
- Compare the vocabulary of the target and students' language in different content areas.
- Use readily available technology tools and digital literacy skills to present to the target language.
- Recognize examples of cognates and loan words.



##### **Media/Technology**

- Apply criteria to determine appropriate information resources for specific topics and purposes.
- Apply appropriate strategies when reading for enjoyment and for information.
- Use technology tools and skills to reinforce classroom concepts and activities.
- Apply a research process as part of collaborative research.
- Understand issues related to the safe, ethical, and responsible use of information and technology resources.



##### **Science**

- 4.P.1 Explain how various forces affect the motion of an object.
- 4.P.1.1 Explain how magnets interact with all things made of iron and with other magnets to produce motion without touching them.
- 4.P.1.2 Explain how electrically charged objects push or pull on other electronically charged objects and produce motion.
- 4.P.2 Understand the composition and properties of matter before and after they undergo a change or interaction.
- 4.P.2.1 Compare the physical properties of samples of matter: (strength, hardness, flexibility, ability to conduct heat, ability to conduct electricity, ability to be attracted by magnets, reactions to water and fire).
- 4.P.3 Recognize that energy takes various forms that may be grouped based on their interaction with matter.
- 4.P.3.1 Recognize the basic forms of energy (light, sound, heat, electrical, and magnetic) as the ability to cause motion or create change.
- 4.P.3.2 Recognize that light travels in a straight line until it strikes an object or travels from one medium to another, and that light can be reflected, refracted, and absorbed
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- **Understand food and the benefits of vitamins, minerals, and exercise.**
- Classify substances as food or non-food items based on their ability to provide energy and materials for survival, growth and repair of the body.
- Explain the role of vitamins, minerals, and exercise in maintaining a healthy body.