



Annville-Cleona School District

Curriculum Map: Third Grade Science

Description: Third grade students learn how to estimate and measure length, mass, and capacity, while studying phases of the moon and movement of the Earth. Students work to identify the differences between a rural, suburban, and urban community, and how the land is used in each community. Students also practice the scientific process while investigating variables in the studies of force, motion and change.

Units of Study	PA Core Standards for Science		
Unit: Sun, Moon, and Stars <ul style="list-style-type: none"> □ The Sun and Earth □ The Moon and Earth □ Movement of the Stars 	S3.A.1	S3.A.3	S4.A.3.2.2
	S3.A.1.1	S3.A.3.1	S4.A.3.2.3
	S3.A.1.1.1	S3.A.3.1.1	S4.A.3.3.2
	S3.A.2	S3.A.3.1.2	S4.D.3
	S3.A.2.1	S3.A.3.2	S4.D.3.1
	S3.A.2.1.1	S3.A.3.2.1	S4.D.3.1.1
	S3.A.2.1.2	S4.A.1.3.2	S4.D.3.1.2
	S3.A.2.1.3	S4.A.2.1.3	S4.D.3.1.3
	S3.A.2.2	S4.A.2.2.1	
Units of Study	PA Core Standards for Science		
Unit: Measurements <ul style="list-style-type: none"> □ Standard Measurements □ Weight Watching □ Liquid Volume 	S3.A.1	S3.A.2.1.1	S3.A.3
	S3.A.1.1	S3.A.2.1.2	S4.A.1.3.1
	S3.A.1.1.2	S3.A.2.1.3	S4.A.1.3.2
	S3.A.2	S3.A.2.2	S4.A.2.2.1
	S3.A.2.1	S3.A.2.2.1	
Units of Study	PA Core Standards for Science		
Unit: Physics of Sound <ul style="list-style-type: none"> □ Identifying Sounds □ Good Vibrations □ How Sound Travels 	S3.A.1	S3.A.2.1.2	S3.A.3.1.1
	S3.A.1.1	S3.A.2.1.3	S3.A.3.1.2
	S3.A.1.1.2	S3.A.2.2	S3.A.3.2
	S3.A.2	S3.A.2.2.1	S3.C.2.1.3
	S3.A.2.1	S3.A.3	S4.A.3.2.3
	S3.A.2.1.1	S3.A.3.1	S4.C.2.1.4

Units of Study	PA Core Standards for Science		
Unit: Variables <ul style="list-style-type: none"> □ Pendulum Swingers □ Paper Cup Lifeboats □ Flipper System 	S3.A.1 S3.A.1.1 S3.A.2 S3.A.2.1 S3.A.2.1.1 S3.A.2.1.2 S3.A.2.1.3 S3.A.2.2 S3.A.2.2.1	S3.A.3 S3.A.3.1 S3.A.3.1.1 S3.A.3.1.2 S3.A.3.2 S3.C.3 S3.C.3.1 S3.C.3.1.1 S4.A.1.3.2	S4.C.3.1 S4.C.3.1.1 S4.C.3.1.2 S4.C.3.1.3 S5.A.1 S5.A.1.1 S5.A.1.1.1 S5.A.1.1.2 S5.A.1.1.3
Units of Study	PA Core Standards for Science		
Unit: Agriculture and Communities <ul style="list-style-type: none"> □ Types of Communities □ Farm to Table 	S3.A.1 S3.A.1.1 S3.A.1.1.1 S3.A.1.1.2 S3.A.2.1.2	S3.A.2.1.3 S3.A.3.1 S3.A.3.1.1 S3.A.3.1.2 S3.A.3.2	S3.A.3.2.1 S4.A.3.1.4 S4.B.3.3.2 S4.B.3.3.3 S4.B.3.3.4