

Catholic Identity Standards		
PK.1 Catholic identity standards. The student understands and integrates the content of what is learned into their faith and daily life. *		
Ways to Grow	PK.1A	recognize that every human life is sacred because each person is created and loved by God*
	PK.1B	describe ways to take part in/be responsible to the community by discerning and using our God-given gifts*
	PK.1C	recognize and oppose unjust social structures and work toward justice for all*
	PK.1D	see God at work in all things and as expressed in the sacraments*
	PK.1E	connect scripture, tradition, and the models of Mary and the saints to guide, grow, and deepen faith*

Learning Process Standards		
PK.2 Learning process standards. The student uses scientific practices to learn about and communicate science concepts.		
Tools to Know		Ways to Show
PK.2A	make observations, predictions, and ask questions about natural occurrences	PK.2E describe and communicate observations, results, and ideas
PK.2B	describe, compare, sort, classify, and order objects	PK.2F work collaboratively with others
PK.2C	use a variety of simple tools to make investigations	PK.2G identify and name the body parts associated with the use of each of the five senses
PK.2D	explore materials, objects, and events and notice cause and effect	PK.2H describe similarities and differences in the environment using the five senses

Properties of Matter		
PK.3 Matter and energy. The student knows that objects have properties and patterns.		
Application		Supporting Standards
PK.3 know that objects have properties and patterns	PK.3A.1	use simple measuring devices to learn about objects
	PK.3A.2	observe, investigate, describe and discuss properties and characteristics of common objects

Force, Motion, and Energy		
PK.4 Force, motion and energy. The student know that energy, force, and motion are related and are a part of their everyday life.		
PK.4 know that energy and motion are part of everyday life	PK.4A.1	observe, investigate, describe, and discuss sources of energy including light, heat, and electricity
	PK.4A.2	observe, investigate, describe, and discuss position and motion of objects

Earth and Space		
PK.5 Earth and space. The student knows that creation is a gift from God and that we are stewards of creation responsible for caring for Earth's precious resources. *		
PK.5A recognize patterns in the natural world	PK.5A.1	identify, compare, discuss earth materials, and their properties and uses
	PK.5A.2	demonstrate the importance of caring for our environment and our planet and participate in care for God's creation*
PK.5B identify, observe, and discuss objects in the sky and describe changes in the earth and sky	PK.5B.1	identify, observe, and discuss objects in the sky
	PK.5B.2	observe and describe what happens during changes in the earth and sky

Plants and Animals		
K.6 Plants and animals. The student will know that plants and animals have basic needs and depend on the living and nonliving things around them for survival.		
PK.6A understand that living things have specific needs	PK.6A.1 PK.6A.2	observe, investigate, describe, and discuss the characteristics of organisms describe life cycles of organisms
PK.6B know how organisms get their needs met from the environment	PK.6B.1 PK.6B.2	observe, investigate, describe, and discuss the relationship of organisms to their environments explain how creation is an outward sign of God’s love*

*Catholic identity