

## K to 12 BASIC EDUCATION CURRICULUM

GRADE/LEVEL	Grade-Level Standards
<b>Kindergarten</b>	The learners will demonstrate an emerging understanding of the parts of their body and their general functions; plants, animals and varied materials in their environment and their observable characteristics; general weather conditions and how these influence what they wear; and other things in their environment. Understanding of their bodies and what is around them is acquired through exploration, questioning, and careful observation as they infer patterns, similarities, and differences that will allow them to make sound conclusions.
<b>Grade 1</b>	At the end of Grade 1, learners will use their senses to locate and describe the external parts of their body; to identify, external parts of animals and plants; to tell the shape, color, texture, taste, and size of things around them; to describe similarities and differences given two objects; to differentiate sounds produced by animals, vehicles cars, and musical instruments; to illustrate how things move; to, describe the weather and what to do in different situations; to use appropriate terms or vocabulary to describe these features; to collect, sort, count, draw, take things apart, or make something out of the things; to practice healthy habits (e.g., washing hands properly, choosing nutritious food) and safety measures (e.g., helping to clean or pack away toys, asking questions and giving simple answers/ descriptions to probing questions).
<b>Grade 2</b>	At the end of Grade 2, learners will use their senses to explore and describe the functions of their senses, compare two or more objects and using two or more properties , sort things in different ways and give a reason for doing so, describe the kind of weather or certain events in the home or school and express how these are affecting them, do simple measurements of length, tell why some things around them are important , decide if what they do is safe or dangerous; give suggestions on how to prevent accidents at home, practice electricity, water, and paper conservation, help take care of pets or of plants , and tell short stories about what they do, what they have seen, or what they feel.
<b>Grade 3</b>	At the end of Grade 3, learners can describe the functions of the different parts of the body and things that make up their surroundings --- rocks and soil, plants and animals, the Sun, Moon and stars. They can also classify these things as solid, liquid or gas. They can describe how objects move and what makes them move. They can also identify sources and describe uses of light, heat, sound, and electricity. Learners can describe changes in the conditions of their surroundings. These would lead learners to become more curious about their surroundings, appreciate nature, and practice health and safety measures.
<b>Grade 4</b>	At the end of Grade 4, learners can investigate changes in some observable properties of materials when mixed with other materials or when force is applied on them. They can identify materials that do not decay and use this knowledge to help minimize waste at home, school, and in the community. Learners can describe the functions of the different internal parts of the body in order to practice ways to maintain good health. They can classify plants and animals according to where they live and observe interactions among living things and their environment. They can infer that plants and animals have traits that help them survive in their environment. Learners can investigate the effects of push or pull on the size, shape, and movement of an object. Learners can investigate which type of soil is best for certain plants and infer the importance of water in daily activities. They learned about what makes up weather and apply their knowledge of weather conditions in making decisions for the day. They can infer the importance of the Sun to life on Earth.