

SCIENCE – GRADE 3

SINE'SKWELA 3

This set of episodes is intended for learners taking Science for Grade 3. Learners will be able to describe the things that make up their surroundings --- They will also observe changes in the conditions of their surroundings. These in turn, will lead learners to become more curious about their surroundings, appreciate nature, and practice health and safety measures.

PUNO NG BUHAY

Features basic science concepts suited for Grade 3. It focuses on forest protection, management and conservation instilling the importance of taking good care of the environment.

Medium - Filipino

Learning Competency: Energy – Force And Motion, Friction

LAW OF ACTION AND REACTION

This episode discusses the Third Law of Motion and the Principle of Conservation of Momentum. The characters in the story search for ways to help Apollo, an astronaut, fix his spaceship's broken propellant system. Experiments on motion and conservation of momentum help solve Apollo's problem.

Nov 1(Tue) 7:40am – 8:00am

Nov 8(Tue) 7:40am – 8:00am

Learning Competency: Energy – Light, How Light Travels

WHAT IS LIGHT?

This episode describes the characteristics of light and how it travels. The students shall be able to conclude that light is a form of energy that can be reflected and refracted.

Nov 1(Tue) 1:40pm – 2:00pm

Nov 8(Tue) 1:40pm – 2:00pm

Nov 15(Tue) 7:40am – 8:00am

Learning Competency: Energy – How Light Travels, Absorption Of Light Rays

LIGHT AND SHADOW

This episode explains the different materials that make dark, light, or colored shadows. It teaches how light travels in a straight line and how shadows are produced when light is blocked. It also explains how different kinds of materials like tracing paper and glass allow light to pass through.

Nov 15(Tue) 1:40pm – 2:00pm
Nov 22(Tue) 7:40am – 8:00am

Learning Competency: Energy – Bending Of Light, Absorption Of Light Rays
REFLECTION*

This episode explains that without the reflection of light, we do not have the ability to see things around us. It demonstrates through a simple experiment which kinds of materials reflect and absorb light.

Nov 22(Tue) 1:40pm – 2:00pm
Nov 29(Tue) 7:40am – 8:00am

Learning Competency: Energy – Bending Of Light, Seeing Different Colors
DIFFERENT COLORS IN WHITE LIGHT

This episode illustrates that through light, colors are created by refraction resulting in seven colors: red, orange, yellow, green, blue, indigo and violet.

Nov 29(Tue) 1:40pm – 2:00pm
Dec 6(Tue) 7:40am – 8:00am

Learning Competency: Energy – Sound
ECHO

This episode discusses what an echo is, how it happens, and its importance.

Dec 6(Tue) 1:40pm – 2:00pm
Dec 13(Tue) 7:40am – 8:00am

Learning Competency: Earth – Soil
LAYERS OF SOIL

This episode discusses the nature and importance of soil to animals, plants, and the environment. It emphasizes the importance of soil in the web of life, particularly in the food chain.

Dec 13(Tue) 1:40pm – 2:00pm
Dec 20(Tue) 7:40am – 8:00am

Learning Competency: Earth – Soil
HYDROSOIL

This episode features the structure and components of soil. It introduces “hydrosol” as a modern way of planting. The episode focuses on the important role of soil in the balance of nature, particularly in the web of life.

Dec 20(Tue) 1:40pm – 2:00pm
Dec 27(Tue) 7:40am – 8:00am
Jan 3(Tue) 7:40am – 8:00am

Learning Competency: Earth – Water, Conserving Resources

WATER CONSERVATION

This episode illustrates the importance of water to all life forms and why its conservation is critical. It further explains how water pollution is harmful to all living things and points out the importance of trees and the need to protect them.

Dec 27(Tue)	1:40pm – 2:00pm
Jan 3(Tue)	1:40pm – 2:00pm
Jan 10(Tue)	7:40am – 8:00am

Puno ng Buhay 3

Learning Competency: Parts of a Plant and Plant Growth

LIVING THINGS: PLANTS

This episode illustrates how plants grow. It also focuses on the different parts of a plant.

Jan 10(Tue)	1:40pm – 2:00pm
Jan 17 (Tue)	7:40am – 8:00am

Puno ng Buhay 3

Learning Competency: Plants as Living Organisms and Characteristics of Living and Non-Living Organisms

LIVING THINGS: PLANTS

This episode talks about Plants as living Organisms. It also tackles the Characteristics of Living and Non-Living Things.

Jan 17(Tue)	1:40pm – 2:00pm
Jan 24(Tue)	7:40am – 8:00am

Puno ng Buhay 3

Learning Competency: Heredity: inheritance and Variation

HEREDITY: INHERITANCE AND VARIATION

This episode focuses on Heredity particularly on Inheritance and Variation. It also emphasizes on the Importance of Variation.

Jan 24 (Tue)	1:40pm – 2:00pm
Jan 31(Tue)	7:40am – 8:00am

Puno ng Buhay 3

Learning Competency: Basic needs of Living Things, Protection and Conservation of the environment.

ECOSYSTEMS, BIODIVERSITY AND HABITAT

This episode focuses on the basic needs of living things. It also recognizes that there is a need to protect and conserve the environment.

Jan 31(Tue)	1:40pm – 2:00pm
Feb 7(Tue)	7:40am – 8:00am

Learning Competency: The Moon – Phases Of the Moon

PHASES OF THE MOON

This episode explains the different phases of the moon. The characters in the story investigate why the moon changes its feature and position.

Feb 7(Tue)	1:40pm – 2:00pm
Feb 14 (Tue)	7:40am – 8:00am
Feb 21(Tue)	7:40am – 8:00am

RECAP 5

Review of the Fourth Grading Period

Feb 14(Tue)	1:40pm – 2:00pm
Feb 21(Tue)	1:40pm – 2:00pm
Feb 28(Tue)	7:40am – 8:00am

RECAP 6

Review of the Fourth Grading Period

Feb 28(Tue)	1:40pm – 2:00pm
Mar 7 (Tue)	7:40am – 8:00am
Mar 14(Tue)	7:40am – 8:00am

RECAP 7

Review of the Fourth Grading Period

Mar 7(Tue)	1:40pm – 2:00pm
Mar 14(Tue)	1:40pm – 2:00pm
Mar 21 (Tue)	7:40am – 8:00am
Mar 28(Tue)	7:40am – 8:00am

RECAP 8

Review of the Fourth Grading Period

Mar 21(Tue)	1:40pm – 2:00pm
Mar 28(Tue)	1:40pm – 2:00pm