

# GRADE 2 - SCIENCE

This Sine'skwela series discusses growth and development of humans, animals and planets. It is designed for Grade 2.

**Medium: Filipino**

**Learning Competency: People – Sense Organs**

## **THE SENSE ORGANS: FIVE SENSES**

This episode defines a stimulus reaction and its relation to the five senses. It uses the “taste test” game and images that depict other sensory organs.

Jun 5 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

Jun 12 (Mon)         8:20am - 8:40am  
                                 1:00pm - 1:20pm

**Learning Competency: People – Sense Organs**

## **THE SENSE ORGANS: EYES AND EARS**

This episode explains the function of the eyes and why it is difficult to see in the dark. It also explains how the sense of hearing helps the sense of sight.

Jun 19 (Mon)         8:20am - 8:40am  
                                 1:00pm - 1:20pm

**Learning Competency: People – Sense Organs**

## **INTEGUMENTARY SYSTEM: HAIR AND NAIL**

This episode describes hair and nail structure, parts and functions. It gives tips on how to maintain healthy hair and nails.

Jun 26 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

**Learning Competency: People – Growth And Development**

**GROWTH & DEVELOPMENT: ANG BIRTHDAY NI ALLYSON**

This episode describes the several stages of growth and development of the human body.

Jul 3 (Mon)             8:20am - 8:40am  
                                 1:00pm - 1:20pm

**Learning Competency: People – Growth And Development**

**GROWTH & DEVELOPMENT: PHYSICAL & MENTAL ABILITIES**

This episode shows a weight and height chart used to evaluate a child's growth progress.

Jul 10 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

**Learning Competency: People – Growth And Development**

**GROWTH & DEVELOPMENT: GO, GROW AND GLOW**

This episode explains how to acquire strength and energy to resist diseases.

Jul 17 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

**Learning Competency: People – Growth And Development**

**IMPORTANCE OF FIBER**

This episode discusses the importance of fruit and vegetable fibers. It mentions sources of vitamins, protein, minerals and other nutrients needed by the body.

Jul 24 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

## **Learning Competency: People – Growth And Development**

### **FOOD HYGIENE**

This episode tackles the proper way of handling food. It investigates the causes of food poisoning.

Jul 31 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

### **RECAP 1**

Review of the First Grading Period

Aug 7 (Mon)            8:20am - 8:40am  
                                 1:00pm - 1:20pm

### **RECAP 2**

Review of the First Grading Period

Aug 14 (Mon)           8:20am - 8:40am  
                                 1:00pm - 1:20pm

## **Learning Competency: Animals – Animals In The Community**

### **ANIMALS & THEIR HABITAT**

This episode shows how animals adapt to their habitat to survive.

Aug 21 (Mon)           8:20am - 8:40am  
                                 1:00pm - 1:20pm

## **Learning Competency: Animals – Animals In The Community**

### **ANIMALS & THEIR YOUNG**

This episode shows how protective animal parents are to their young. It also shows animals that leave their offspring after birth, such as ants and bees.

Aug 28 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

## **Learning Competency: Animals – Animals In The Community, Body Parts**

### **GROUPING ANIMALS**

This episode talks about animal groupings according to skin type, number of feet, habitat and diet.

Sep 4 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

## **Learning Competency: Animals – Animals In The Community, Caring For Animals**

### **ANIMAL LOCOMOTION**

This episode explains how animals move from one place to another and gives tips on how to take care of animals.

Sep 11 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

## **Learning Competency: Plants – Parts Of Plants And Its Uses**

### **PLANT PARTS & FUNCTIONS**

This episode explains how important every part of a plant is and the role each part takes in bringing nutrients from water and soil to keep the plant alive.

Sep 18 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

## **Learning Competency: Plants – Plant Growth, Parts Of Plants And Its Uses**

### **PLANT GROWTH**

This episode illustrates angiosperms and gymnosperms. It discusses the parts and uses of seeds.

Sep 25 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

## **Learning Competency: Plants – Caring For Plants**

### **VEGETABLE GARDENING\***

This episode illustrates the processes involved in vegetable gardening – from choosing the type of soil and preparing it before planting, to protecting the growing plant from weeds and insects.

Oct 2 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

## **Learning Competency: Plants – Importance Of Plants**

### **LAGUNDI: FROM A PLANT TO A MEDICINE**

This episode discusses the medicinal value of lagundi, an herb commonly used to relieve cold and asthma. It also demonstrates how lagundi is processed.

Oct 9 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

### **RECAP 3**

Review of the Second Grading Period

Oct 16 (Mon)      8:20am - 8:40am

11:00pm - 1:20pm

#### **RECAP 4**

Review of the Second Grading Period

Oct 23 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm

Oct 30 (Mon)      8:20am - 8:40am  
                         1:00pm - 1:20pm