

INTERMEDIATE – SCIENCE

WHY?

Why? features Ida – a witty and funny “Science expert” who loves to investigate scientific principles and phenomena. This series uses trivia, experiments, interesting animations and graphics to explain the lessons. At the end of each episode, Ida asks the pupils to act on the issue/s presented.

Medium: English or Filipino

Grade Level: 6

Learning Competency: Circulatory System

(WHY?) FIRST BLOOD

This episode explores the circulatory system and its major parts. It also explains the functions of the circulatory system and the ways on how to care for one’s heart.

Jun 8 (Thu) 9:40am – 10:00am

2:20pm - 2:40pm

Jun 15 (Thu) 9:40am – 10:00am

2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Circulatory System

(WHY?) FIXING A LEAK

This episode demonstrates the flow of blood throughout the body.

Jun 9 (Fri) 9:40pm - 10:00pm
 2:20pm - 2:40pm

Jun 16 (Fri) 9:40am – 10:00am
 2:20pm - 2:40pm

Jun 22 (Thu) 9:40am – 10:00am
 2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Reproductive System

THE REPRODUCTIVE SYSTEM

This episode describes the structure and function of the human male and female reproductive systems, and explains the process of fertilization. It also gives some health tips on how to keep the reproductive organs healthy.

Jun 23 (Fri) 9:40pm - 10:00pm
 2:20pm - 2:40pm

Jun 29 (Thu) 9:40pm - 10:00pm
 2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Reproductive System

(WHY?) WHERE DO BABIES COME FROM?

This episode describes the different reproductive organs of the body and the processes that humans go through in reproduction.

Jun 30 (Fri) 9:40am - 10:00am
2:20pm - 2:40pm

Jul 6 (Thu) 9:40am - 10:00am
2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Reproductive System

(WHY?) PUBERTY

This episode describes the changes that adolescents may expect when they reach puberty. It differentiates the changes that occur in males and females, emphasizing that all of these transformations are normal and natural.

Jul 7 (Fri) 9:40am - 10:00am
2:20pm - 2:40pm

Jul 13 (Thu) 9:40am - 10:00am
2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Respiratory System

THE RESPIRATORY SYSTEM

This episode discusses the parts and functions of the respiratory system. It focuses on the importance of respiration and ways in keeping the lungs healthy.

Jul 14 (Fri) 9:40am - 10:00am
 2:20pm - 2:40pm

Jul 20 (Thu) 9:40am - 10:00am
 2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Nervous System

(WHY?) ALL FOR ONE, ONE FOR ALL

This episode describes how the nervous system works. Learn how the body's nervous system responds to pain.

Jun 21 (Fri) 9:40am - 10:00am
 2:20pm - 2:40pm

Jun 27 (Thu) 9:40am - 10:00am
 2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Urinary System

(WHY?) THE URINARY SYSTEM

This episode explores the urinary system and its major parts. It further describes how urine is formed in the body and how it is eliminated.

Jul 28 (Fri) 9:40am - 10:00am
 2:20pm - 2:40pm

Aug 3 (Thu) 9:40am- 10:00am
2:20pm- 2:40pm

Grade Level: 5

Learning Competency: Removal of Other Body Wastes

THE EXCRETORY SYSTEM

This episode discusses how other systems aid in digesting food and in eliminating waste.

Aug 4 (Fri) 9:40am - 10:00am
2:20pm - 2:40pm

Aug 10 (Thu) 9:40am - 10:00am
2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Taking Care of the Systems – Circulatory System

(WHY?) MY ACHING HEART

This episode discusses the common ailments that affect the circulatory system. Discover the symptoms of these ailments and learn how to avoid them.

Aug 11 (Fri) 9:40am - 10:00am
2:20pm - 2:40pm

Aug 17 (Thu) 9:40am - 10:00am
2:20pm - 2:40pm

Grade Level: 5 and 6

Learning Competency: A Healthy Person

(WHY?) STRONGER BODIES, STRONGER TIES

This episode identifies the physical, mental, emotional, and social needs of a healthy person.

Aug 18 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Aug 24 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Classification of Animals, Animal Adaptation

KINGDOM OF ANIMALS

This episode illustrates the hierarchy of species. It discusses each phylum based on its physical attributes, habitat and manner of survival.

Aug 25 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Aug 31 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 5 and 6

LEARNING COMPETENCY: Animal Adaptation / Ecosystem

FACES OF THE RAINFOREST

This episode shows how animals adapt to the environment by changing their color. It also talks about the interdependence among the living and non-living components of a forest ecosystem.

Sep 1 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Sep 7 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Ecosystem

BIOMES: OUR EARTH'S MAJOR LIFE ZONES, PART 1

This episode explores the nature, characteristics, climatic pattern, and the fauna and flora of major land and aquatic biomes.

Sep 8 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Sep 14 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Ecosystem

BIOMES: OUR EARTH'S MAJOR LIFE ZONES, PART 2

This episode is a continuation of Biomes, Part 1.

Sep 15 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Sep 21 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Feeding Interrelationships

THE LIFE IN THE SEA

This episode presents the wonders of the sea, and the different adaptive mechanisms of varying sea creatures. It illustrates how each creature, big or small, plays an important role in the ocean's food chain.

Sep 22 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Sep 28 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 6

Learning Competency: Feeding Interrelationships

(WHY?) LADYBUG PICNIC

This episode describes the inter-relationships among living organisms. It also illustrates their feeding inter-relationship by constructing food chains and the food web.

Sep 29 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Oct 5 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Oct 12 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Major Groups Of Animals

MAMMALS

This episode discusses the different classifications of vertebrates such as mammals, birds, reptiles, amphibians, and fish.

Oct 6 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Oct 13 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Oct 19 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Major Groups of Animals

(WHY?) THE BACKBONE

This episode identifies the characteristics of vertebrates. It also explains what happens to the spinal cord or backbone when injured through a fall.

Oct 20 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Oct 26 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Nov 2 (Thu) 9:40am - 10:00am

2:20pm - 2:40pm

Grade Level: 5

Learning Competency: Major Groups Of Animals

(WHY?) THE TROUBLE WITH TERMITES

This episode identifies the characteristics of invertebrates and explains how termites live in mounds big enough to contain a whole colony.

Oct 27 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm

Nov 3 (Fri) 9:40am - 10:00am

2:20pm - 2:40pm