Jamaica_Science_Grade 04

Table of Content with Listing of Activities

1. The Eyes

• Tutorial: The Sense Organs

• Activity 1: The Eyes: Key Terms

• Activity 2: Parts of the Eye

2. The Ears

• Tutorial: The Ears

• Activity 1: The Ears: Key Terms

Activity 2: Figure based

• Activity 3: Column matching

3. The Nose

• Tutorial: The Nose

• Activity 1: The Nose: Key Terms

• Activity 2: Parts of the Nose

• Activity 3: The Nose: Key Ideas

4. The Tongue

• Tutorial: The Tongue

• Activity 1: The Tongue: Key Terms (1)

• Activity 2: The Tongue

Activity 3: Food Tastes (2)

• Activity 4: Taste Areas in the Tongue

• Activity 5: The Tongue: Key Terms (2)

5. The Skin

• Tutorial: The Skin

• Activity 1: The Skin: Key Terms (1)

• Activity 2: Parts of the Skin

• Activity 3: The Skin: Key Terms (2)

• Activity 4: Hard and Soft Objects

6. Sense Organs: Problems and Proper Care

- Tutorial 1: Sense Organs: Problems and Proper Care(I)
- Tutorial 2: Sense Organs: Problems and Proper Care(II)
- Tutorial 3: Problems and Proper Care for the Nose
- Tutorial 4: Sense Organs: Problems and Proper Care(IV)
- Tutorial 5: Problems and Proper Care for the Skin
- Activity 1: Common Diseases of the Sense Organs (1)
- Activity 2: Proper Ways of Caring for the Sense Organs
- Activity 3: Common Diseases of the Sense Organs (2)

7. Simple Machines

- Tutorial 1: Machines
- Activity 1: Machines: Key Terms
- Activity 2: Machines: Key Ideas

8. Water

- Tutorial 1.1: Water
- Tutorial 1.2: Importance of Water for Living Organisms
- Review 1: Importance of Water for Living Organisms
- Tutorial 2: Occurrence of Water
- Review 2: Occurrence of Water
- Tutorial 3: Natural Phenomena
- Review 3.1: Natural Phenomena
- Review 3.2: Natural Phenomena
- Tutorial 4: Water Cycle in Nature
- Review 4: Water Cycle in Nature
- Tutorial 5: Uneven Distribution of Rainfall
- Review 5: Uneven Distribution of Rainfall
- Tutorial 6.1: Conservation of Water
- Tutorial 6.2: Rainwater Harvesting
- Review 6: Rainwater Harvesting
- Column Matching 1 : Water
- Column Matching 2 : Water

9. Wastewater Story

- Tutorial 1: Waste Water
- Review 1.1: Waste Water
- Review 1.2: Waste Water
- Tutorial 2: Cleaning of Waste Water
- Tutorial 3: Waste Water Treatment Plant(WWTP)
- Review 3.1: Waste Water Treatment Plant(WWTP)
- Review 3.2: Waste Water Treatment Plant(WWTP)
- Review 3.3: Waste Water Treatment Plant(WWTP)
- Tutorial 4: Sanitation and Community Health
- Review 4: Sanitation and Community Health
- Column Matching 1: Wastewater Story
- Column Matching 2: Wastewater Story
- Column Matching 3: Wastewater Story
- Column Matching 4: Wastewater Story

10. Air Around Us

- Tutorial 1.1: Air is all Around
- Tutorial 1.2: Constituents of the Air
- Review 1.1: Constituents of the Air
- Review 1.2: Constituents of the Air
- Activity 1: To Show that air contains nitrogen and oxygen in the ratio 4:1 by volume
- Activity 2: To show the presence of carbon dioxide in tha air
- Activity 3: To show the presence of Water Vapour in Air
- Activity 4: To show that green plants produce oxygen during photosynthesis
- Tutorial 2.1: Importance of the air
- Tutorial 2.2: Uses of Gases in the Air
- Review 2.1: Importance of the air
- Review 2.2: Importance of the air
- Tutorial 3: How Do Animals and Plants Live in Water and Soil Get Oxygen
- Review 3: How Do Animals and Plants Live in Water and Soil Get Oxygen
- Tutorial 4: Balance of Oxygen in Air

- Review 4: Balance of Oxygen in Air
- Tutorial 5: Atmosphere
- Review 5: Atmosphere
- Column Matching 1 : Air Around Us
- Column Matching 2 : Air Around Us
- Column Matching 3: Air Around Us
- Column Matching 4: Air Around Us
- Tutorial 3: Breathing
- Activity 1: To Demonstrate Breathing Process
- Activity 2: To Show That Exhaled Air Contains Moisture
- Activity 3: To show that exhaled air contains Carbon dioxide
- Review 3.1: Breathing
- Review 3.2: Breathing

11. Pollution of Air and Water

- Tutorial 1: Pollution
- Review 1: Pollution
- Tutorial 2: Air Pollution
- Review 2.1: Air Pollution
- Review 2.2: Air Pollution
- Tutorial 3: Water Pollution
- Review 3: Water Pollution
- Tutorial 4: Prevention and Conservation
- Tutorial 5: Potable Water
- Tutorial 6: Purification of Water at Home
- Review 6: Purification of Water at Home
- Column Matching 1: Pollution of Air and Water
- Column Matching 2: Pollution of Air and Water
- Column Matching 3: Pollution of Air and Water

12. Rocks and Minerals

- Tutorial 1: Rocks and Minerals
- Activity 1: Rocks and Minerals: Key Terms

- Activity 2: Rocks and Minerals: Key Ideas
- Activity 3: Igneous, Sedimentary, and Metamorphic Rocks

13. Rocks

- Tutorial 1: Rocks
- Tutorial 2: Igneous Rocks
- Tutorial 3: Sedimentary Rocks
- Tutorial 4: Metamorphic Rocks
- Tutorial 5: The Rock Cycle and the Uses of Rocks
- Tutorial 6: Agents of Mechanical Weathering
- Tutorial 7: Agents of chemical weathering
- Activity 1: Rocks: Key Terms (1)
- Activity 2: Mechanical or Chemical Weathering
- Activity 3: Rocks: Key Terms 2)
- Activity 4: Classification of Rocks

14. Volcanoes

- Tutorial 1: Volcanoes
- Tutorial 2: Types of Volcanoes According to Physical Features
- Tutorial 3: Types of Volcanoes According to Activity
- Tutorial 4: Types of Volcanic Eruptions
- Tutorial 5: Effects of Volcanic Eruptions and Safety Precautions during Volcanic Eruptions
- Activity 1: Volcanoes: Key Terms
- Activity 2: Physical Features of Volcanoes

15. Earth

- Tutorial 1: The Soil
- Tutorial 2: Layers of Soil
- Tutorial 3: Kinds of Soil
- Tutorial 4: Soil Erosion
- Tutorial 5: Ways of Preventing Soil Erosion
- Activity 1: Shaping the Surface of Earth: Key Terms
- Activity 2: Causes and Effects of Soil Erosion