

Jamaica_Science_Grade 07

Table of Content with Listing of Activities

1. Sorting Materials Into Groups

- 4.1 Tutorial : Different objects are Made up of Materials
- 4.1 Review 1 : Different objects are Made up of Materials
- 4.1 Review 2 : Different objects are Made up of Materials
- 4.2 Tutorial : Properties of Materials (Physical state, Density, Appearance, Texture and...
- 4.2 Review 1: Properties of Materials (Physical state, Density, Appearance, Texture and...
- 4.2 Review 2: Properties of Materials (Physical state, Density, Appearance, Texture and...
- 4.3 Tutorial : Properties of Materials (Solubility, Transparency)
- 4.3 Review 1 : Properties of Materials (Solubility, Transparency)
- 4.3 Review 2 : Properties of Materials (Solubility, Transparency)
- 4.4 Tutorial : Conduction of Heat by Materials
- 4.4 Review 1 : Conduction of Heat by Materials
- 4.4 Review 2 : Conduction of Heat by Materials
- 4.5 Tutorial : Properties of Materials (Attraction towards a Magnet & Conduction of Ele...
- 4.5 Review 1 : Properties of Materials (Attraction towards a Magnet & Conduction of Elec...
- 4.5 Review 2 : Properties of Materials (Attraction towards a Magnet & Conduction of Elec...
- 4.6 Tutorial : Sorting Materials into Groups
- 4.6 Review : Sorting Materials into Groups
- 4. Column Matching 1 : Sorting Materials Into Groups
- 4. Column Matching 2 : Sorting Materials Into Groups
- 4. Column Matching 3 : Sorting Materials Into Groups

2. The Matter in our Surroundings

- 1.1 Tutorial 1 : Matter and its Physical Nature
- 1.1 Tutorial 2 : Characteristics of Particles of Matter
- 1.2 Tutorial : States of Matter
- 1.2 Review : States of Matter
- 1.3 Tutorial 1 : Properties of Solid
- 1.3 Tutorial 2 : Properties of Liquid

- 1.3 Tutorial 3 : Gaseous State
- 1.4 Tutorial : Change of State
- 1.4 Review : Change of State
- 1.5 Tutorial 1 : Evaporation
- 1.5 Tutorial 2 : Cooling Caused by Evaporation
- 1.6 Review : Latent Heat
- 1.8 Review : Water Vapour in the Air
- 1. Practice Test 1 : MC
- 1. Practice Test 2 : Fillups
- 1. Quiz 1 : MC
- 1. Quiz 2 : Fillups
- 1. Column Matching 1 : The Matter in our Surroundings
- 1. Column Matching 2 : The Matter in our Surroundings
- 1. Column Matching 3 : The Matter in our Surroundings
- 1. Column Matching 4 : The Matter in our Surroundings
- 1. Column Matching 5 : The Matter in our Surroundings

3. The Living Organisms and Their Surroundings

- 9.1 Tutorial : Habitat
- 9.1 Review 1 : Habitat
- 9.1 Review 2 : Habitat
- 9.2 Tutorial : Adaptation
- 9.3 Tutorial : A Journey Through Different Habitats
- 9.4 Tutorial : Terrestrial Habitat
- 9.4 Review 1 : A Journey Through Different Habitats / Terrestrial Habitat
- 9.4 Review 2 : A Journey Through Different Habitats / Terrestrial Habitat
- 9.5 Tutorial : Aquatic Habitat
- 9.5 Review 1 : Aquatic Habitat
- 9.5 Review 2 : Aquatic Habitat
- 9.6 Tutorial : Things Around Us
- 9.7 Tutorial : Characteristic Features of Living Things
- 9.7 Review 1 : Characteristic Features of Living Things
- 9.7 Review 2 : Characteristic Features of Living Things

- 9.7 Review 3 : Characteristic Features of Living Things
- 9. Column Matching 1 : The Living Organisms and Their Surroundings
- 9. Column Matching 2 : The Living Organisms and Their Surroundings
- 9. Column Matching 3 : The Living Organisms and Their Surroundings
- Useful Web Links: The Living Organisms and Their Surroundings

4. Diversity in the Living World

- 3.1 Tutorial : Diversity in The living world
- 3.1 Review : Diversity in The living world
- 3.2 Tutorial : Hierarchy of Categories/Groups
- 3.2 Review : Hierarchy of Categories/Groups
- 3.3 Tutorial : Systems of Classification
- 3.3 Review 1 : Systems of Classification
- 3.3 Review 2 : Systems of Classification
- 3.3 Review 3 : Systems of Classification
- 3.4 Tutorial : Plant Kingdom (Plantae)
- 3.4 Review : Plant Kingdom (Plantae)
- 3.5 Tutorial : Sub-kingdom Cryptogamae
- 3.5 Review 1 : Sub-kingdom Cryptogamae
- 3.5 Review 2 : Sub-kingdom Cryptogamae
- 3.6 Tutorial : Sub-Kingdom Phanerogamae
- 3.6 Review : Sub-Kingdom Phanerogamae
- 3.7 Tutorial : Animal Kingdom (Animalia)
- 3.7 Review 1 : Animal Kingdom (Animalia)
- 3.7 Review 2 : Animal Kingdom (Animalia)
- 3.8 Tutorial : Non - Chordata
- 3.8 Review 1 : Non - Chordata
- 3.8 Review 2 : Non - Chordata
- 3.8 Review 3 : Non - Chordata
- 3.8 Review 4 : Non - Chordata
- 3.9 Tutorial : Chordata
- 3.9 Review 1 : Chordata
- 3.9 Review 2 : Chordata

- 3.9 Review 3 : Chordata
- 3.10 Tutorial : Nomenclature
- 3.10 Review : Nomenclature
- 3. Column Matching 1 : Diversity in the Living World
- 3. Column Matching 2 : Diversity in the Living World
- 3. Column Matching 3 : Diversity in the Living World
- 3. Column Matching 4 : Diversity in the Living World
- 3. Column Matching 5 : Diversity in the Living World
- 3. Column Matching 6 : Diversity in the Living World
- 3. Column Matching 7 : Diversity in the Living World
- 3. Column Matching 8 : Diversity in the Living World

5. Getting To Know Plants

- 7.1 Tutorial1 : Getting to Know Plants
- 7.1 Tutorial2 : Classification of the Plants on the Basis of Their Size and Structure
- 7.1 Review : Classification of the Plants on the Basis of Their Size and Structure
- 7.2 Tutorial : Classification of the Plants on the Basis of Life Span
- 7.2 Review : Classification of the Plants on the Basis of Life Span
- 7.3 Tutorial 1 : Specific Parts of a Plant
- 7.3 Tutorial 2 : The Shoot System - The Stem
- 7.3 Review : Specific Parts of a Plant / The Shoot System - The Stem
- 7.4 Tutorial : The Shoot System - The Leaf
- 7.4 Review 1 : The Shoot System - The Leaf
- 7.4 Review 2 : The Shoot System - The Leaf
- 7.5 Tutorial : The Shoot System - Flowers and Fruits
- 7.5 Review : The Shoot System - Flowers and Fruits
- 7.6 Tutorial : The Root System
- 7.6 Review : The Root System
- 7. Column Matching 1 : Getting To Know Plants
- 7. Column Matching 2 : Getting To Know Plants
- 7. Column Matching 3 : Getting To Know Plants

6. Reproduction in Plants-1

- Tutorial: Introduction
- Tutorial: Sexual Reproduction
- Tutorial: Pollens and Seed Dispersal
- Tutorial: Asexual Reproduction in Plants
- Activity 1: Reproduction in Plants
- Activity 2: Reproduction in Plants
- Activity 3: Reproduction in Plants
- Activity 4: Reproduction in Plants
- Activity 5: Reproduction in Plants
- Activity 6: Reproduction in Plants

7. Reproduction in Plants-2

- 12.1 Tutorial : Reproduction
- 12.2 Tutorial : Asexual Reproduction in Plants
- 12.2 Review : Reproduction Asexual Reproduction in Plants
- 12.3 Tutorial : Vegetative Propagation
- 12.3 Review 1 :Vegetative Propagation
- 12.3 Review 2 :Vegetative Propagation
- 12.4 Tutorial : Sexual Reproduction in Plants
- 12.4 Review 1 : Sexual Reproduction in Plants
- 12.4 Review 2 : Sexual Reproduction in Plants
- 12.5 Tutorial : Pollination
- 12.6 Tutorial : Dispersal of Seeds and Fruits
- 12.6 Review 1 : Dispersal of Seeds and Fruits
- 12.6 Review 2 : Dispersal of Seeds and Fruits
- 12. Column Matching 1 : Reproduction in Plants
- 12. Column Matching 2 : Reproduction in Plants
- 12. Column Matching 3 : Reproduction in Plants
- 4.1 Lab : Asexual reproduction - Binary fission in amoeba

8. Sexual Maturity

- 10.1 Tutorial : Physical Changes in Human Being During Growth
- 10.1 Review : Physical Changes in Human Being During Growth

- 10.2 Tutorial : Changes at Puberty
- 10.2 Review : Changes at Puberty
- 10.3 Tutorial : Secondary Sexual Characteristic
- 10.3 Review : Secondary Sexual Characteristic
- 10.4 Tutorial : Hormones
- 10.4 Review 1 : Hormones
- 10.4 Review 2 : Hormones
- 10.5 Tutorial : Sex Determination
- 10.5 Review : Sex Determination
- 10.6 Tutorial : Hormones other than Sex Hormones
- 10.6 Review 1 : Hormones other than Sex Hormones
- 10.6 Review 2 : Hormones other than Sex Hormones
- 10.7 Tutorial : Reproductive Health
- 10.7 Review : Reproductive Health
- 10. Column Matching 1 : Reaching the age of Adolescence
- 10. Column Matching 2 : Reaching the age of Adolescence
- 10. Column Matching 3 : Reaching the age of Adolescence
- 10. Column Matching 4 : Reaching the age of Adolescence
- 10. Column Matching 5 : Reaching the age of Adolescence

9. Why do we fall ill

- 4.1 Tutorial : The Concept of Health
- 4.1 Review : The Concept of Health
- 4.2 Tutorial : Diseases And Their Types
- 4.2 Review 1 : Diseases And Their Types
- 4.2 Review 2 : Diseases And Their Types
- 4.2 Review 3 : Diseases And Their Types
- 4.3 Tutorial : Infectious Diseases
- 4.3 Review 1 : Infectious Diseases
- 4.3 Review 2 : Infectious Diseases
- 4.3 Review 3 : Infectious Diseases
- 4.3 Review 4 : Infectious Diseases
- 4.4 Tutorial : AIDS(Acquired Immuno-Deficiency Syndrome)

- 4.4 Review : AIDS(Acquired Immuno-Deficiency Syndrom)
- 4.5 Tutorial : How can we Prevent Diseases
- 4.5 Review : How can we Prevent Diseases
- 4.6 Tutorial : Organ-Specific & Tissue-Specific Manifestations
- 4.6 Review : Organ-Specific & Tissue-Specific Manifestations
- 4.7 Tutorial : What is Vaccination
- 4.7 Review : What is Vaccination
- 4. Column Matching 1 : Why do we fall Ill
- 4. Column Matching 2 : Why do we fall Ill
- 4. Column Matching 3 : Why do we fall Ill
- 4. Column Matching 4 : Why do we fall Ill
- 4. Column Matching 5 : Why do we fall Ill
- 4. Column Matching 6 : Why do we fall Ill
- 4. Column Matching 7 : Why do we fall Ill
- 4. Column Matching 8 : Why do we fall Ill

10. Reproduction in Animals

- 4.1 Tutorial : Reproduction
- 4.1 Review : Reproduction
- 4.2 Tutorial : Asexual Reproduction
- 4.2 Review : Asexual Reproduction
- 4.3 Tutorial : Asexual Reproduction in Plants (Vegetative Propagation)
- 4.3 Review 1 : Asexual Reproduction in Plants (Vegetative Propagation)
- 4.3 Review 2 : Asexual Reproduction in Plants (Vegetative Propagation)
- 4.4 Tutorial : Sexual Reproduction
- 4.4 Review : Sexual Reproduction
- 4.5 Tutorial : Sexual Reproduction in Plants
- 4.5 Activity : Germination
- 4.5 Review 1 : Sexual Reproduction in Plants
- 4.5 Review 2 : Sexual Reproduction in Plants
- 4.5 Review 3 : Sexual Reproduction in Plants
- 4.6 Tutorial : Sexual Reproduction in Humans
- 4.6 Review 1 : Sexual Reproduction in Humans

- 4.6 Review 2 : Sexual Reproduction in Humans
- 4.6 Review 3 : Sexual Reproduction in Humans
- 4.7 Tutorial : Fertilization
- 4.7 Review 1 : Fertilization
- 4.7 Review 2 : Fertilization
- 4.8 Tutorial : Family Planning
- 4.8 Review 1 : Family Planning
- 4.8 Review 2 : Family Planning
- 4.9 Tutorial : Human Reproduction and Reproductive Health
- 4.9 Review : Human Reproduction and Reproductive Health
- 4. Column Matching 1 : How Do Organisms Reproduce

11. Energy

- Tutorial 1: Sources of Energy
- Tutorial 2: Kinds of Energy
- Tutorial 3: Forms of Energy (I)
- Tutorial 4: Forms of Energy (II)
- Tutorial 5: Transformation of Energy
- Tutorial 6: Energy Transfer
- Tutorial 7: Energy Around You
- Activity 1: Energy
- Activity 2: Energy
- Activity 3: Energy

12. The Sun, the Planets, and other Heavenly Bodies

- Tutorial 1: The Sun
- Tutorial 2: The Planets
- Activity 1: The Sun, the Planets, and other Heavenly Bodies
- Activity 2: The Sun, the Planets, and other Heavenly Bodies
- Activity 3: The Sun, the Planets, and other Heavenly Bodies

13. Fuels

- Tutorial 1: Fuels and Their Uses
- Tutorial 2: Solid Fuels
- Tutorial 3: Liquid and Gaseous fuels

- Tutorial 4: Some Alternative Fuels
- Tutorial 5: Fuel conservation
- Tutorial 6: Fire prevention and Emergency measures
- Activity 1: Fuels
- Activity 2: Fuels
- Activity 3: Fuels

14. The Solar System

- Tutorial 1: The Solar System (I)
- Tutorial 2: The Solar System (II)
- Tutorial 3: The Solar System (III)
- Activity 1: The Solar System
- Activity 2: The Solar System