

Web Demo and Topics

Grade 5 Science

- 1) What does the word acceleration mean?
 - 1) exert a force on another material
 - 2) press down upon
 - 3) give in to gravity
 - 4) change the speed or direction

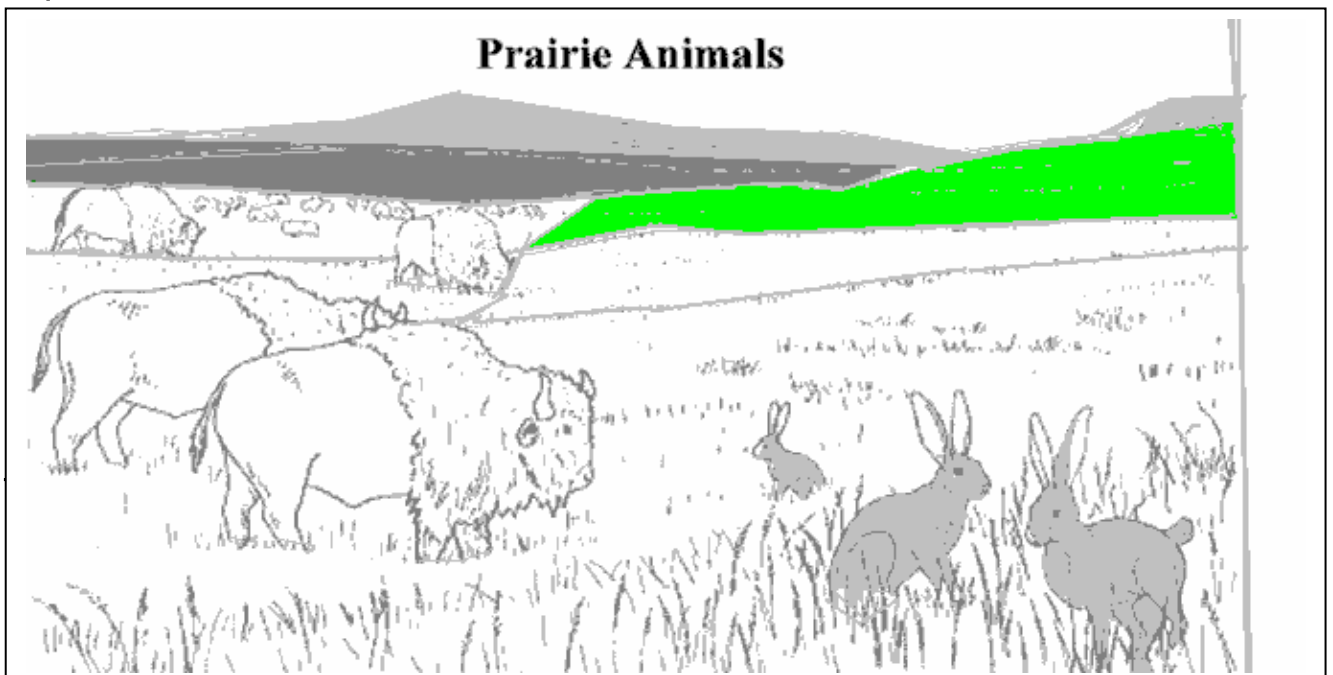
- 2) If paper is recycled, it helps the carbon dioxide-oxygen cycle. Which of the following statements is true?
 - 1) Recycling paper saves trees that use carbon dioxide and release oxygen.
 - 2) The equipment used to recycle paper releases oxygen.
 - 3) Carbon dioxide is trapped in paper, and recycling releases it.
 - 4) If paper that is recycled, the process let go oxygen back into the atmosphere.

- 3) Which of the following is over a light year from Earth?
 - 1) the nearest star
 - 2) Pluto
 - 3) the Sun
 - 4) Mars

- 4) What is the first stage in the life cycle of a star?
 - 1) white dwarf
 - 2) nebula
 - 3) red giant
 - 4) black hole

- 5) Which of the following is the smallest unit of an element that still has the properties of that element?
 - 1) a milliliter
 - 2) a gram
 - 3) a compound
 - 4) an element

- 6) Use the picture and what you know about plants and animals to answer this question.



7) When cold air sinks, it warms up, which causes water drops to evaporate. When this happens it creates a high pressure area.

What type of weather usually goes along with the high pressure?

- 1) tornadoes
- 2) high winds
- 3) clouds and rain
- 4) clear skies

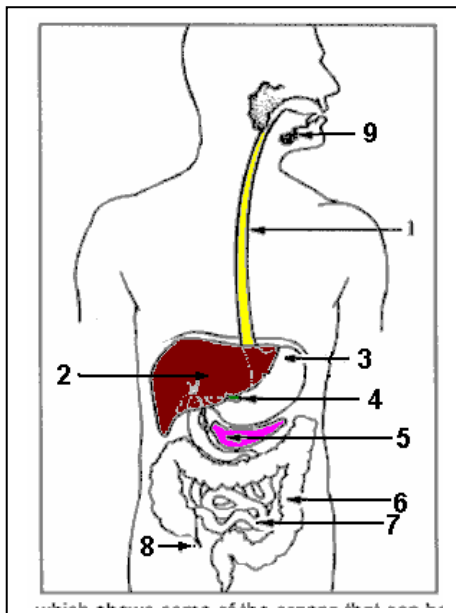
8) What is the organ at 9? What are fossil fuels?

- 1) nonrenewable resources
- 2) exhaustible resources
- 3) renewable resources
- 4) none of the above

9) What is the organ at 9?

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- 1) salivary gland
- 2) esophagus
- 3) gall bladder
- 4) stomach



10) What are fossil fuels?

- 1) nonrenewable resources
- 2) exhaustible resources
- 3) renewable resources
- 4) none of the above

Grade 5 Science Essay Questions

1) If mosquitoes and other pests became extinct, Would this be a good thing, Why not or Why?

2) The Red wood trees are the oldest trees in Yosemite National Park. They are in an ecosystem for many organisms. Explain the niches of three different organism that could live in the tree: a decomposer, a producer, and a consumer.

3) Sofia wanted to determine if people could tell the difference between the taste of cold bottled water and tap water. She filled a pitcher with tap water and another pitcher with bottled water. She placed the pitchers in the same refrigerator for 24 hours. After she has collected the data, what should she do with it?

Grade 5 Science Topics

Acceleration
Carbon Dioxide-Oxygen Cycle
Carbon cycle
Chemical Changes
Community
Comparative Anatomy
Compounds
Conservation
Convection - Conduction - Radiation
Deflation
Digestive System
Ecosystem
Earth Crust
Earth Movement
Earth Science and the Solar System
Earth's Atmosphere
Earth's Water
Electricity
Energy Levels
Energy Transformation
Element
Energy Units
Environmental Adaptation
Erosion
Food Chain and Food Webs
Food Pyramid
Force
Friction
Fuel Types
Genetics
Geothermal Energy
Glacial Landscape
Glacial age
Gravity
Greenhouse Effect
Interpreting Bar Graph
Interpreting Graph
Heat Transfer
Heredity
High and Low Pressure Areas
Human Anatomy
Inertia
Interpreting - Data - Reading
Lab - Interpretation
Lab Equipment and Use
Lab Investigation
Lab Measurements
Lab Safety
Light
Living Things Protection

Locomotion
Loess
Magnets
Marsupials
Mass - Weight
Mineral Identification
Models
Molecules
Motion
Neutralization
Newton's First Law of Motion
Newton's Universal Law of Gravity
Nitrogen Fixation
Nonrenewable Resources & Renewable Resources
Nuclear Energy
Ocean Salinity
Photosynthesis
Physical Changes
Physical Properties
Plant Reproduction
Plants Needs(Leaves)
Plant and Animal Needs
Pollution
Potential and Kinetic Energy
Proteins
Refraction
Regional Landscape Characteristics
Rock Weathering
Rocks and Minerals
Seasons
Scientific Process
Simple Machines
Solar Energy
Sound Energy
Speed
Symbiotic Relationships
Technology
Tectonic Plates
Temperature
Types of Habits
Types of Energy
The Atom
Velocity
Volcanism
Water Cycle
Waves
Wind Energy
Weather
Weathering
World Biomes

Grade 5 Science Areas

Chemical Sciences

Earth Sciences

Lab - Graph -Reading - Interpretation

Life Sciences and Environment

Physical Sciences

Scientific Processes

Solar System - Universe

Grade 5 Science Essay Topics

Earth Sciences

Living Environment

Physical Sciences

Scientific Process