

Sample Lesson #2

States of Matter: Solid

Matter is anything that takes up space. Matter is all around you. The things you can see and even the things you can't see are matter. Fog, ice, and rain are all examples of matter. Matter is found in different states, or forms. The three states of matter are **solid**, **liquid**, and **gas**. Matter can change from one state to another by heating or cooling.

A **solid** is matter that has a definite shape and takes up a definite amount of space. A table, desk, computer, couch, and even your brothers or sisters are matter.



1. Anything that takes up space is called _____.

2. Name the three states of matter.

3. Name two examples of matter in the picture above.

4. What word means *the colors and patterns an animal uses to disguise itself*?

instinct

camouflage

migrate



5. Write the name of the ecosystem that matches its description.

desert

tundra

rainforest

taiga

grassland

deciduous forest

Description	Ecosystem
the trees lose their leaves in the fall	
largest ecosystem in the world	
less than 10 inches of rain each year; limited plant life	
dry and usually flat; food crops grow well here	
cold and treeless; permafrost found here	
abundant plant and animal life; located near the equator	

6. A plant produces _____ through photosynthesis and then uses it for energy.

water

oxygen

sugar

carbon dioxide

7. A (mushroom /fern) is an example of a fungus.

8. What is shown here?

