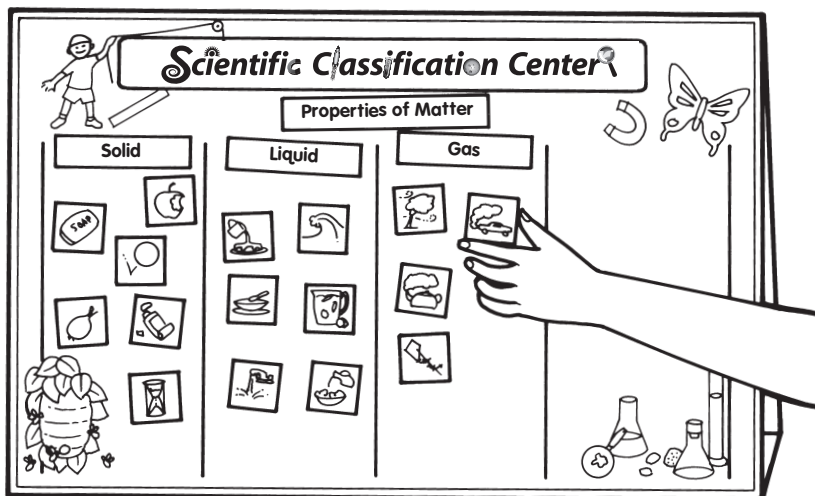


Scientific Classification Center



Is steam a solid, liquid, or gas? Is mold living or nonliving? Budding scientists will discover the answers and learn an important step in the scientific process with this hands-on classification center. Just place different category titles—such as *Solid*, *Liquid*, and *Gas*—right on the magnetic activity board...then watch students sort fun magnetic picture tiles into the appropriate categories. For extra help, we've printed information on classifying, plus child-friendly science definitions, right on the back of the board.

What's Included

- 1 magnetic board
- 4 color-coded heading tiles
- 13 color-coded category tiles
- 140 color-coded picture tiles



WARNING:

CHOKING HAZARD—Small parts.
Not for children under 3 yrs.



WARNING:

This product contains a small magnet(s). Swallowed magnets can stick together across intestines causing serious injury. Seek immediate medical attention if magnet(s) are swallowed or inhaled.

Using the Magnetic Board

Using the board is simple! First, pick which of the four science headings you will be studying and classifying: *Properties of Matter*, *Is It Alive?*, *Habitats*, or *Simple Machines*. Place the heading tile of choice at the top center of the board. (See the illustration on the cover of this guide for reference.)

Next, place the category cards at the top of each column on the magnetic board. Then, give the picture tiles to your students and invite them to classify the picture tiles into the appropriate columns. (The picture tiles and category tiles are color-coded to the four heading cards for ease of use.)

In addition to taking cues from you, your students will benefit from using the information found on the back of the magnetic board. As they place picture tiles on the board, the tips, questions, and facts provided will spark their imaginations and help them think through the classifying process.

Cleaning Instructions: Use a moistened paper towel to clean the surface of your magnetic board. Do not use solvents of any kind.

Properties of Matter

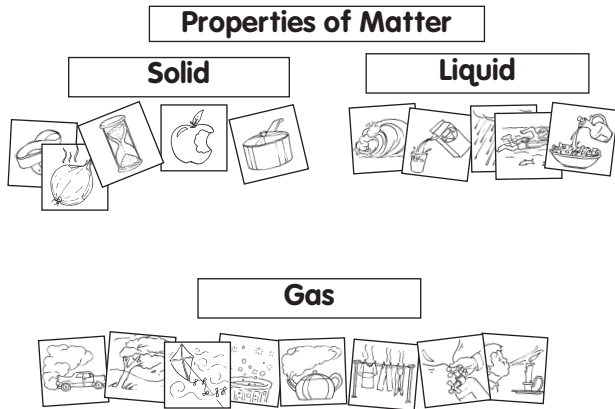
All *Properties of Matter* tiles feature a red border.

The picture tiles can be classified into three categories: *Solid*, *Liquid*, or *Gas*.

We've attempted to use a variety of "objects" to illustrate each of the three categories. For

instance, some of the solids students will classify are an apple, a belt, and a window. Liquids include raindrops, lemonade, and milk. Gases include steam from a teapot, helium in a balloon, and exhaust from a car.

Be sure to review the information about *Properties of Matter* found on the back of the magnetic board before inviting your students to classify the different picture tiles.

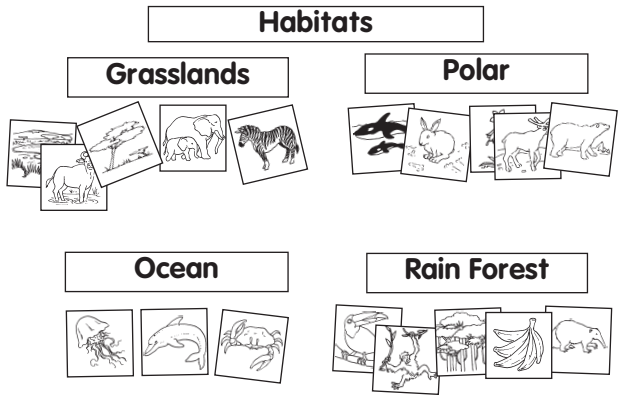


Habitats

All *Habitats* tiles feature a green border.

The picture tiles can be classified into four categories: *Grasslands*, *Rain Forest*, *Polar*, and *Ocean*.

To make things easier, we have provided the names of animals/objects and their natural habitats below.



Grasslands

elephants
gazelle
lion
scattered trees

ostrich
giraffes
rhinoceros

zebra
cape buffalo
watering hole

Rain Forest

pineapple
bananas
anteater
emergent layer (top layer of rain forest)

monkey
toucan
forest floor

tiger
bamboo
tapir

Polar

iceberg
arctic wolf
tundra bluebell
walruses

arctic hare
arctic owl
orcas

polar bear
caribou
moss

Ocean

crab
dolphin
sea otter
sea horse

octopus
jellyfish
shark

stingray
seashells
kelp

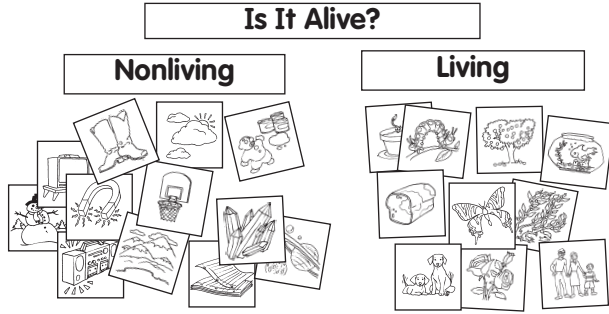
(Some of the items above can be placed in more than one category. For example, either *Grasslands* or *Rain Forest* is correct for the tiger; the *Polar* sea animals can also be placed in the *Ocean* category.)

Is It Alive?

All *Is It Alive?* picture tiles feature a yellow border.

The picture tiles can be classified into two categories: *Living* and *Non-living*.

We have chosen a variety of objects for classification, from a growing plant and a cheery snowman to a stereo and a mushroom.



Remind your students to ask themselves the questions relating to living and nonliving things found on the magnetic board before classifying any of the picture tiles.

Simple Machines

All *Simple Machines* picture tiles feature a purple border.

The picture tiles can be classified into four categories: *Pulley*, *Lever*, *Inclined Plane*, and *Wheel & Axle*.

The *Simple Machines* heading may provide your students with their greatest classification challenge. So, be sure to review the information on the back of the magnetic board before inviting your students to classify the picture tiles.

