

Activity

Worksheets

BOXES, BAGS AND BOTTLES

LET'S SEE:

How much garbage is in our lunch?

YOU NEED:

___ your lunch

DO THIS:

___ 1. Put your lunch out on your desk.

___ 2. Count the number of boxes, bags and bottles. Write it below. Remember to count your lunch bag or box.

___ 3. Count the number of boxes, bags and bottles that you will keep and reuse. Write it below.

___ 4. Count the number of boxes, bags and bottles that you will throw away. Write it below.

Total number: _____

Number that will be reused: _____

Number that will be thrown away: _____

TALK ABOUT:

Pick one thing that you will throw away: _____

What could you use instead that can be reused? _____

Why does your family use the throw-away box, bag or bottle?

JUICE BOXES

LET'S SEE:

Are juice boxes easy to recycle?

YOU NEED:

___ 1 juice box ___ 1 small scrap of paper
___ 1 scissors ___ 1 wet paper towel

DO THIS:

___ 1. Cut apart the juice box. It is made of many different things.

___ 2. What is the inside layer made of? _____

___ 3. Feel the outside layer. How does it feel? _____

___ 4. Put a drop of water on the paper. What happens?

___ 5. Put a drop of water on the outside of the juice box. What happens?

___ 6. From your observations, can you guess what the outside layer is made of?

___ 7. Now peel apart the inside and outside layers. What is the middle layer made of?

CONCLUSION:

Will a juice box be easy to recycle? ___ yes ___ no

What could you use instead of a juice box that is better for the earth?

TRASH TRIP

LET'S SEE:

Is there anything more we could do to make less trash at lunch?

YOU NEED:

___ The cafeteria's garbage

Field Data:

___ 1. Count the number of bags for one day:

___ bags of garbage ___ bags of cans ___ bags of glass

___ 2. What's in a bag of garbage?

_____	_____
_____	_____
_____	_____
_____	_____

Garbage Analysis:

Are there any cans or glass? ___ Yes ___ No

What is there the most of? _____

Why isn't this recycled?

What else can be recycled?

Recommendation:

How can our cafeteria reduce the amount of garbage?

Name _____

Date _____

Reading Comprehension Worksheet

Environment

Large fires are now blazing across seven western states, the National Interagency Fire Center reports from its Boise, Idaho headquarters. Firefighters contained four large fires Tuesday, while three new ones were reported.

All western states are reporting very high to extreme fire conditions, which could increase due to a warming trend over the next several days. More than 100 new smaller fires were reported Wednesday, most of which were contained by initial attack efforts.

In this mid-summer national wild lands fire report, the federal agency responsible for firefighting says 1,547,312 acres have been burned so far this year. The area burned is below the 10 year average, and half the area burned at this time last year, a severe fire season.

The fire situation could get much worse, warns Barry Hill, director of the Natural Resources and Environment division of the General Accounting Office. Testifying before the House Forest and Forest Health Subcommittee Tuesday, Hill said there are problems with the Forest Service and Interior Department's implementation of the National Fire Plan.

1. Where is the headquarters for the National Fire Center located?
2. What makes land more likely to catch fire?
3. What season of the year is most likely fire season throughout the country?
4. Are the conditions getting better or worse as time goes on? Explain.

Name _____

Date _____

Environment Vocabulary List & Definitions

endangered species	Species of plant or animal that is in danger of becoming extinct.
evolution	Continuous modification and adaptation of organisms to their environments through selection, hybridization, and the like.
Extinct	No longer existing, as an animal species.
greenhouse effect	The warming trend on the surface and in the lower atmosphere of a planet, held by scientists to occur when solar radiation is trapped, as by emissions from the planet.
habitat	The natural environment of a plant or animal.
insecticide	A substance used to kill insects.
atmosphere	Mass of gases surrounding the earth or any other celestial body.
ozone	Oxygen in the form of molecules with three atoms, created by exposure of oxygen to electrical discharge or ultraviolet radiation, having a sharp smell, and being an effective oxidant for use in bleaching and sterilizing.
poacher	One who illegally hunts on another's property.
pollution	Contaminating material that pollutes.
smog	A haze caused by the effect of sunlight on foggy air that has been polluted by vehicle exhaust gases and industrial smoke.
biosphere	The part of the earth and its atmosphere in which living organisms can exist.
Conservation	The act of preserving and protecting from loss, destruction, or waste.

Name _____

Date _____

Environment Vocabulary Quiz

Directions: Match the vocabulary words on the left with the definitions on the right.

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