



Name: \_\_\_\_\_

## Earth

**Directions:** Study about Earth and complete the information.

Earth is the \_\_\_\_\_ planet in line from the Sun.

Earth has \_\_\_\_\_ moons.

Earth has \_\_\_\_\_ rings.

Is Earth a terrestrial or gaseous planet? \_\_\_\_\_

What features does Earth have that other planets do not?

\_\_\_\_\_  
\_\_\_\_\_

What composes the Earth's atmosphere? \_\_\_\_\_

\_\_\_\_\_

What is the average daily temperature on Earth? \_\_\_\_\_

What is the average nightly temperature on Earth? \_\_\_\_\_

How long is one day on the planet Earth? \_\_\_\_\_

How long is 1 year on the planet Earth? \_\_\_\_\_

In which direction does Earth spin? \_\_\_\_\_

Name: \_\_\_\_\_

# Planet Report

1. Name of my planet:

\_\_\_\_\_

2. My planet is named after:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. My planet has this many moons:

\_\_\_\_\_

4. My planet takes this many Earth days to orbit (travel around) the sun (length of year):

\_\_\_\_\_

5. My planet takes this many Earth days to rotate (length of day):

\_\_\_\_\_

6. My planet is the \_\_\_\_\_ from the sun.

7. My planet can get as hot as \_\_\_\_\_ and as cold as \_\_\_\_\_.

8. On the back of this paper, write a paragraph or two about what you would like to do if you could visit your planet.

Picture of my planet



## WORD SEARCH

Find and circle all of the words from the word list below.

### WORD LIST

active  
ash  
caldera  
cinders  
cones  
crater  
dormant  
eruption  
extinct  
fire  
fissure  
gases  
lava  
magma  
peak  
vents

N	U	H	R	Q	Q	P	N	J	C	P	P	A	D	W
A	I	D	L	R	O	F	A	N	W	Z	C	S	L	T
N	C	R	A	T	E	R	W	D	X	P	M	H	E	K
J	S	I	V	X	K	B	Z	X	X	H	D	C	F	U
N	K	E	A	J	C	I	N	D	E	R	S	U	T	Q
C	D	R	F	I	R	E	F	I	S	S	U	R	E	Z
E	F	U	C	T	D	S	R	G	M	C	I	V	P	U
E	U	P	M	Z	B	A	I	A	A	Z	T	D	T	C
W	V	T	M	H	N	T	P	S	G	W	F	O	N	A
S	E	I	F	I	D	G	Y	E	M	J	K	R	P	L
P	N	O	M	C	R	J	O	S	A	X	G	M	O	D
I	T	N	A	B	A	C	T	I	V	E	Z	A	U	E
P	S	Q	U	C	P	E	A	K	S	S	O	N	F	R
O	W	E	X	T	I	N	C	T	I	K	S	T	H	A
I	N	Y	X	C	O	N	E	S	T	U	Z	Q	O	S



# Science Word Search

Find science-related words in this puzzle by searching across, down and diagonally.



G T P J O M E N E R G Y K M Y  
I H X C E L L S F X L V M A G  
N E R E X P E R I M E N T G M  
V R Z E T E L E S C O P E N I  
E M L M S O R G A N I S M I C  
N O L E C E P H Y S I C S F R  
T M D A P F A D G U F H Q I O  
O E R S B G Y R R U L E R E S  
R T I U E O A X C G B M C R C  
B E O R A W R T E H D I H V O  
W R J E K O V A S O A S E U P  
S C A L E S O R T U T T C O E  
I J B Q R H Y A B O A R V N G  
T R G B I O L O G Y R Y P L T  
X M A T T E R Y J X R Y G Z V

BEAKER  
BIOLOGY  
CELLS  
CHEMISTRY  
DATA  
ENERGY  
EXPERIMENT

INVENTOR  
LABORATORY  
MAGNIFIER  
MATTER  
MEASURE  
MICROSCOPE  
ORGANISM

PHYSICS  
RESEARCH  
RULER  
SCALES  
TELESCOPE  
THERMOMETER

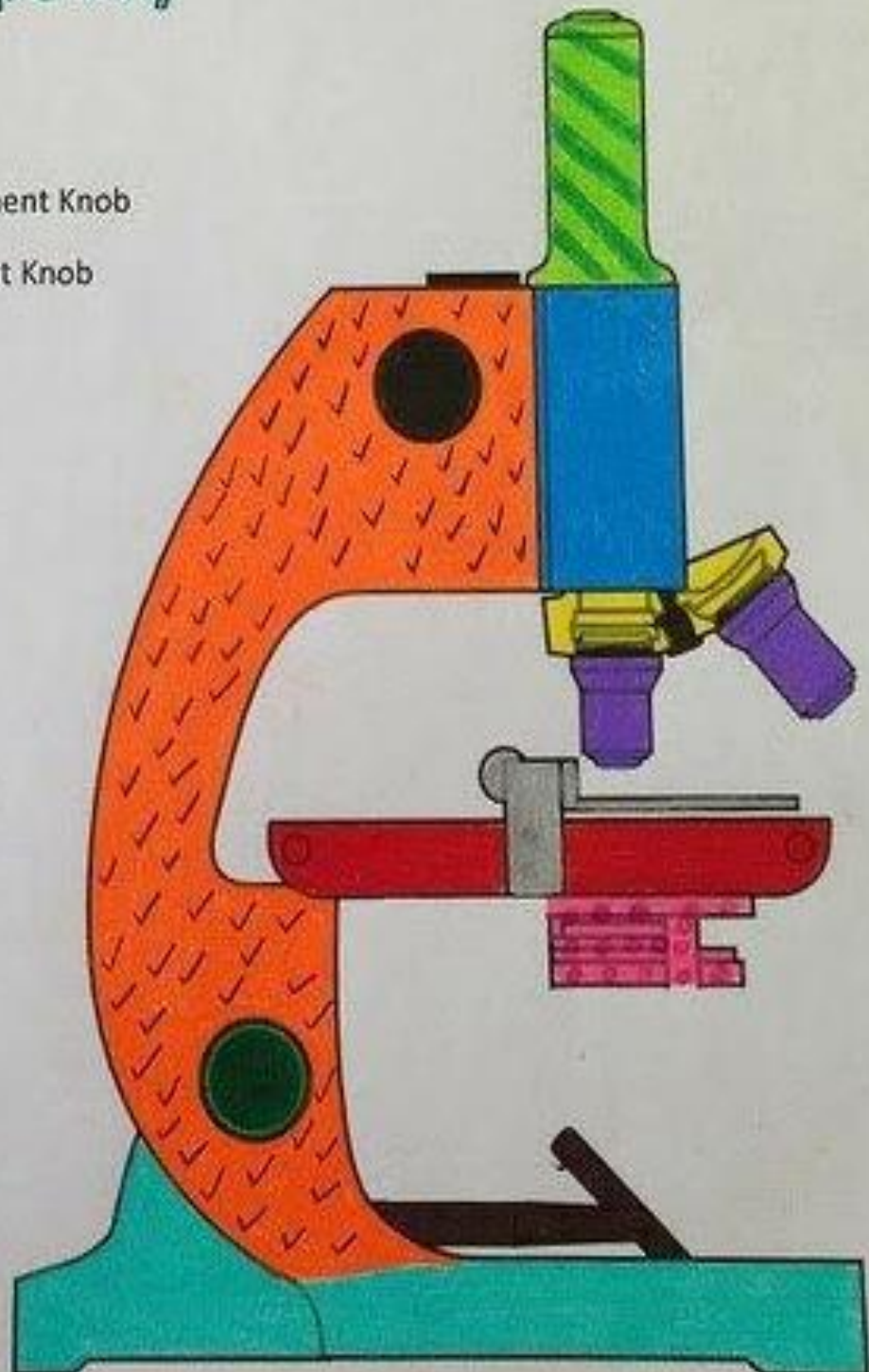


# LET'S MAP: A MICROSCOPE

Color code the microscope and the key to distinguish between the parts

## Microscope Key

-  Eyepiece
-  Body
-  Coarse Adjustment Knob
-  Fine Adjustment Knob
-  Arm
-  Nosepiece
-  Objectives
-  Stage
-  Diaphragm
-  Stage Clips
-  Mirror or Light
-  Base



# Erosion

**Fill in the blanks using the words at the below:**

Erosion happens when the \_\_\_\_\_

gets moved away by \_\_\_\_\_ or

\_\_\_\_\_. Erosion has

formed many different \_\_\_\_\_

on earth. Sometimes erosion can happen very

quickly but usually erosion takes thousands of \_\_\_\_\_

Wind moves things to other \_\_\_\_\_

Water moves \_\_\_\_\_

and \_\_\_\_\_ to other places. Erosion is different

than weathering which dissolves and breaks down

rocks or soil but doesn't move rocks or soil.

\_\_\_\_\_ moves rocks and soil.

landforms	rocks	wind	water	land	years
sand	places	Erosion			

**From the words provided for each clue, provide the letter of the word which best matches the clue.**

1. This type of energy keeps our watches and remote controls working.  
A. battery      B. solar   C. gas   D. oil
2. The energy in the core of an atom.  
A. hydro      B. nonrenewable   C. nuclear   D. solar
3. Wind energy is in this group.  
A. fuel      B. work   C. renewable   D. light
4. Generated by hydro.  
A. work      B. electricity   C. hydro   D. coal
5. A form of energy you can hear.  
A. energy      B. nonrenewable   C. battery   D. sound
6. Energy that is stored due to the position of it.  
A. wind      B. potential      C. nuclear   D. sound
7. Energy is the ability to do this.  
A. solar      B. oil   C. nuclear   D. work
8. Energy provided by the sun.  
A. solar      B. hydro   C. energy   D. battery
9. A form of energy that is related to warmth.  
A. light      B. nuclear   C. heat   D. sound
10. A non-renewable energy that begins with F.  
A. sound      B. oil   C. fuel   D. nuclear
11. We often use this fuel in our cars.  
A. gas      B. coal   C. battery   D. energy

12. Kites are powered by this energy.  
A. gas B. hydro C. battery D. wind
13. A form of energy that helps us see at night.  
A. wind B. coal C. electricity D. light
14. Black, brown, rock used as fuel.  
A. coal B. hydro C. nonrenewable D. light
15. The ability to do work.  
A. heat B. solar C. renewable D. energy
16. Oil, gas and coal are in this group.  
A. renewable B. nonrenewable C. heat D. work
17. A short form for electric energy.  
A. nonrenewable B. oil C. heat D. hydro
18. This fuel is used for many furnaces.  
A. gas B. potential C. coal D. oil

