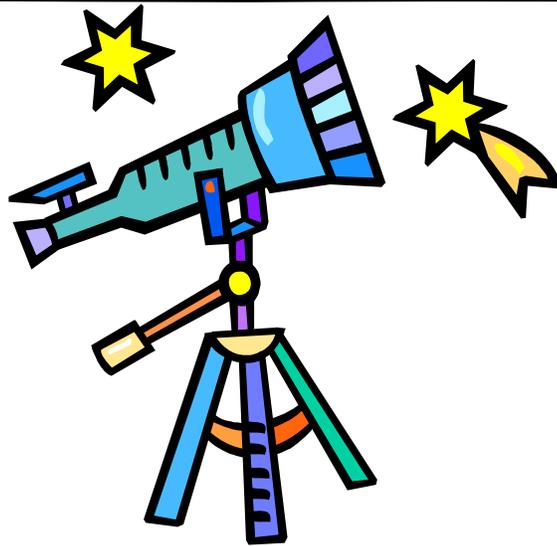




Unit Resources

In this section you will find components that will enhance the unit, assessments, workshop ideas and other resources.

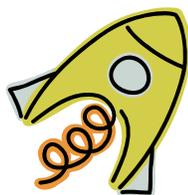
For more resources please check online at
<http://www.magnet.fsu.edu/education/teachers/resources/stars.html>



MY

Science Journal

The Solar System
To the Planets, Comets and Beyond

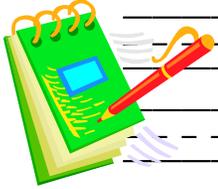


Name: _____

Activity: _____



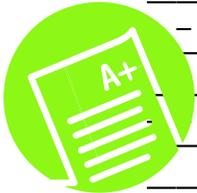
What we did:





What we saw:

What we learned:



? What questions we have:



Cut and laminate these strips and use them for whole group instruction when completing investigation activities.



What we did



What we saw

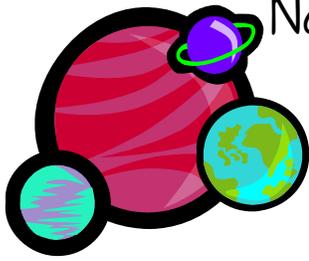
Cut and laminate these strips and use them for whole group instruction when completing investigation activities.



What we learned

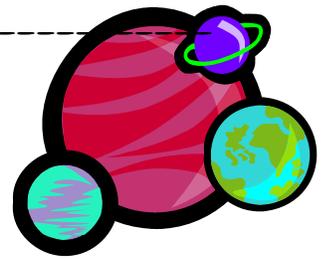


What questions we have



Name: _____

Date: _____



Solar System Test

1. Name the planets in order.

M _____

V _____

E _____

M _____

J _____

S _____

U _____

N _____

Draw and label the three parts of a comet.

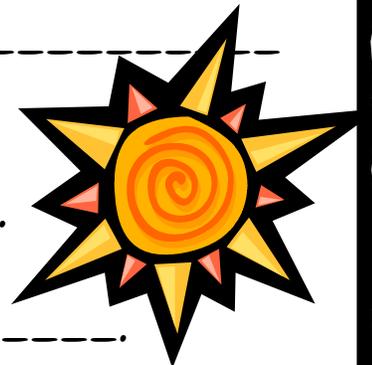
2. What is a comet made of? _____,
_____ and _____.

3. What causes a tail to form on a comet?

4. A comet may have two tails, one made of _____
and one made of _____.

5. What is the sun? _____

6. The planets orbit around the _____.

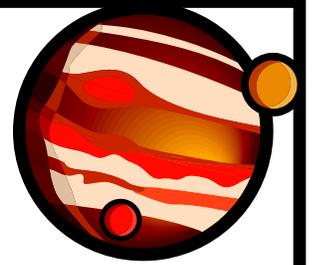


7. The _____ gives us energy, heat and light.

8. Without the sun what would happen to life on Earth?

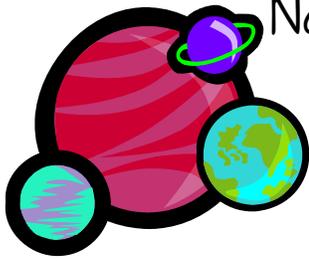
Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.

Draw one of the planets you learned about.



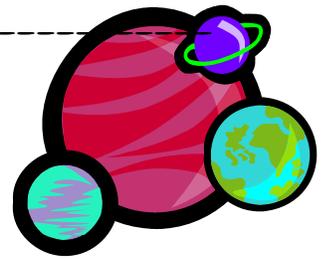
Write two facts you learned about that planet.

Handwriting practice lines for writing facts. The first line starts with the number '1.' and the second line starts with the number '2.'.



Name: _____

Date: _____



Solar System Test

1. Name the planets in order.

M _____

V _____

E _____

M _____

J _____

S _____

U _____

N _____

Draw a picture of the sun and label its layers.

corona	chromosphere	
photosphere	middle zones	core

2. What gases are in the sun?

_____ and _____.

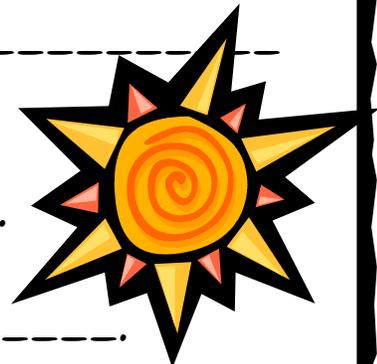
3. Which way does the comet's tail face? _____.

4. A comet may have two tails, one made of _____ and one made of _____.

5. What is the sun? _____.

6. The planets orbit around the _____.

7. The _____ gives us energy, heat and light.



8. Without the sun what would happen to life on Earth?

Draw one of the planets you learned about.



Write two facts you learned about that planet.

1. -----

2. -----



NASA

Student
Scientist



NASA

Student
Scientist



NASA

Student
Scientist



NASA

Student
Scientist



NASA

Student
Scientist



NASA

Student
Scientist



NASA

Student
Scientist



NASA

Student
Scientist



Planet Facts









Planet Facts



My Planet: _____



Characteristics:



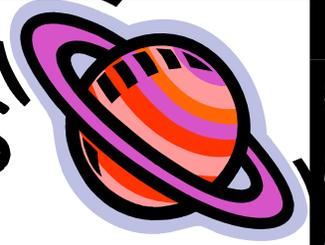
Distance from the sun: _____

Interesting facts about my planet:

Here is a picture of _____.



The Planets

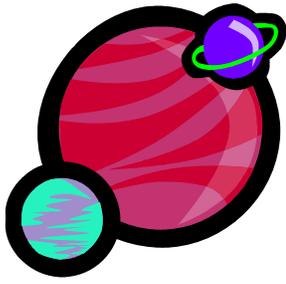


Mercury

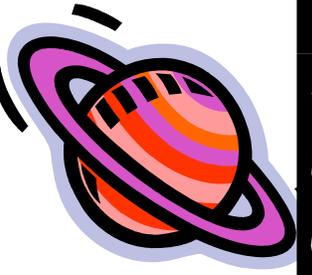
Venus

Earth

Mars



The Planets



Jupiter

Saturn

Uranus

Neptune



Workshop Centers

Copy the following centers and use them during your Reading Workshop time.

Each activity offers reading connections and skills while introducing and reinforcing the science concepts being taught.



W
R
I
T
I
N
G



Imagine you meet an alien.
Draw a picture to show what
he looks like. Write 7
adjectives that describe
how he looks.



com
puter



Investigate the 8 planets
on the NASA website. Play a
game.

<http://www.nasa.gov/audience/forkids/kidsclub/flash/index.html>



M

a

t

h



Measure the spacecraft with a ruler. Record your measurements on your paper.



Science



Read the books and fact files about the different planets.

Choose one planet that interests you.

Write down the facts for that planet.

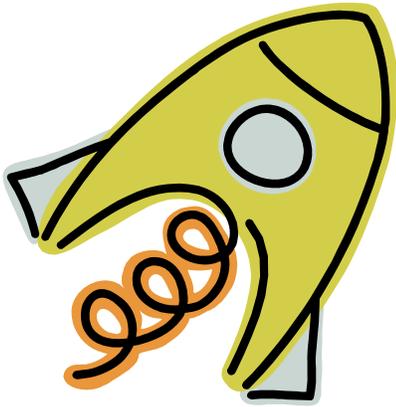
Color a picture of your planet.

Clean up your mess!

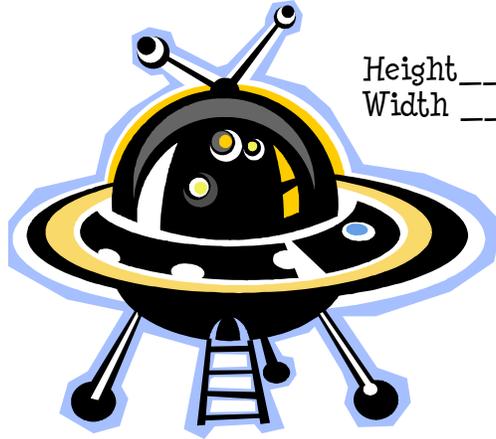


Blast off Mat

Measure the spacecraft with your ruler



Height _____
Width _____



Height _____
Width _____



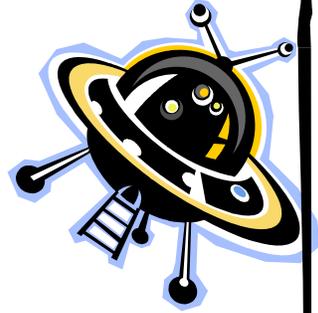
Height _____
Width _____



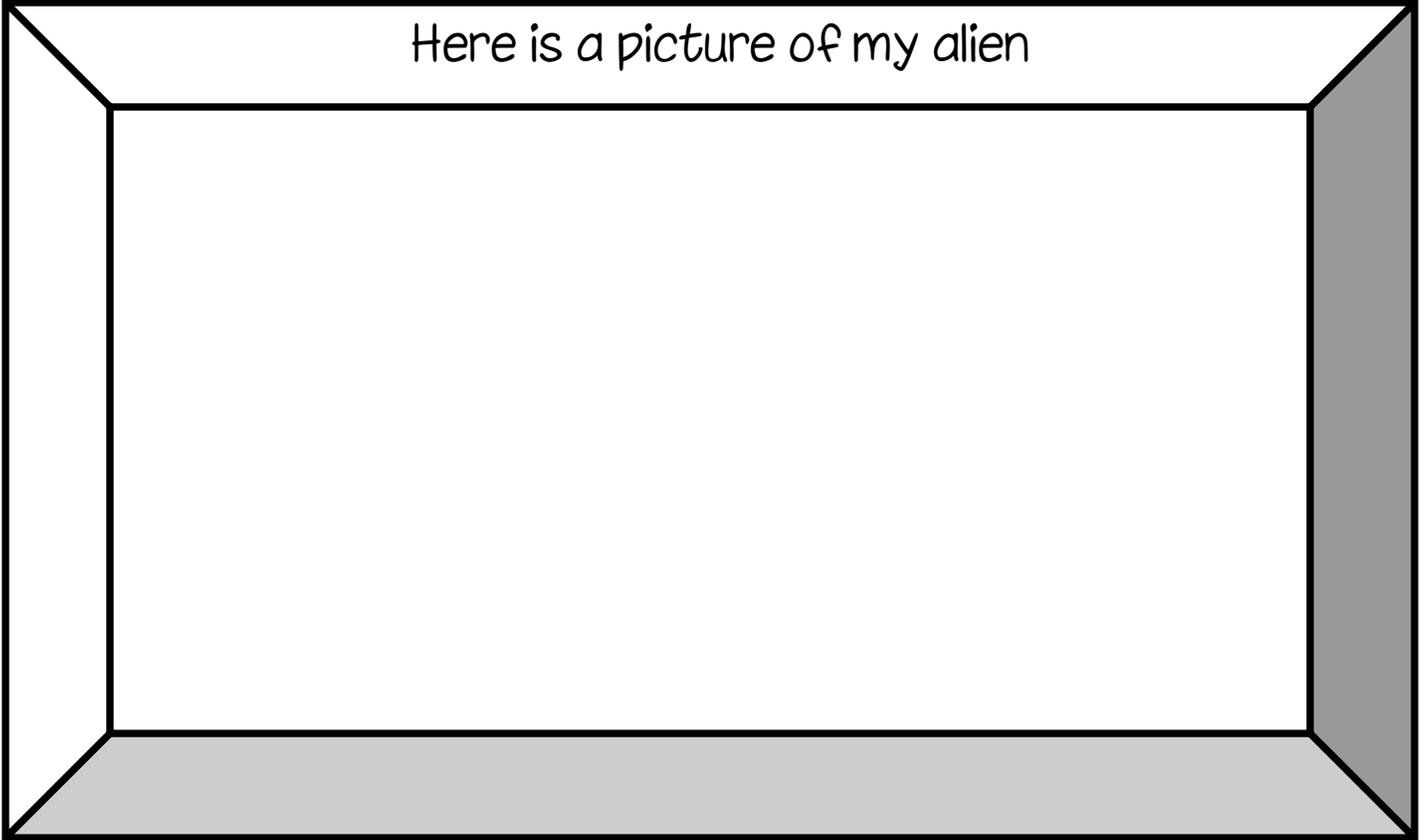
Height _____
Width _____



ALIENS

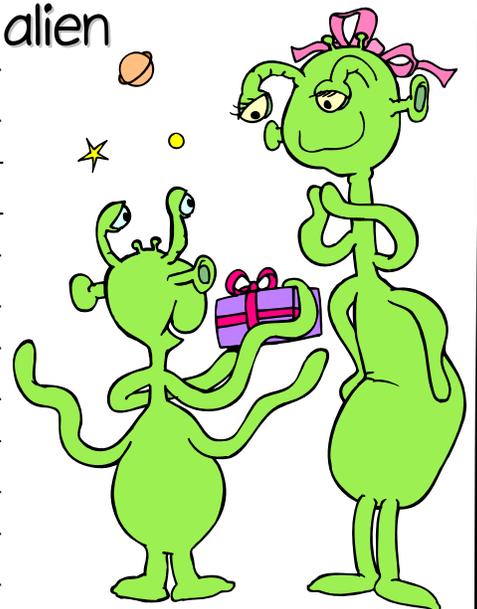


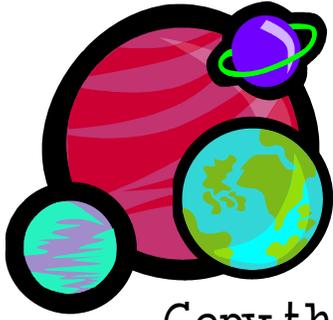
Here is a picture of my alien



Words that describe my alien







The Planets

Copy this page and cut into strips for each student.
Have them create a drawing of the solar system and
then label their planets.

Mercury

Mercury

Venus

Venus

Earth

Earth

Mars

Mars

Jupiter

Jupiter

Saturn

Saturn

Uranus

Uranus

Neptune

Neptune