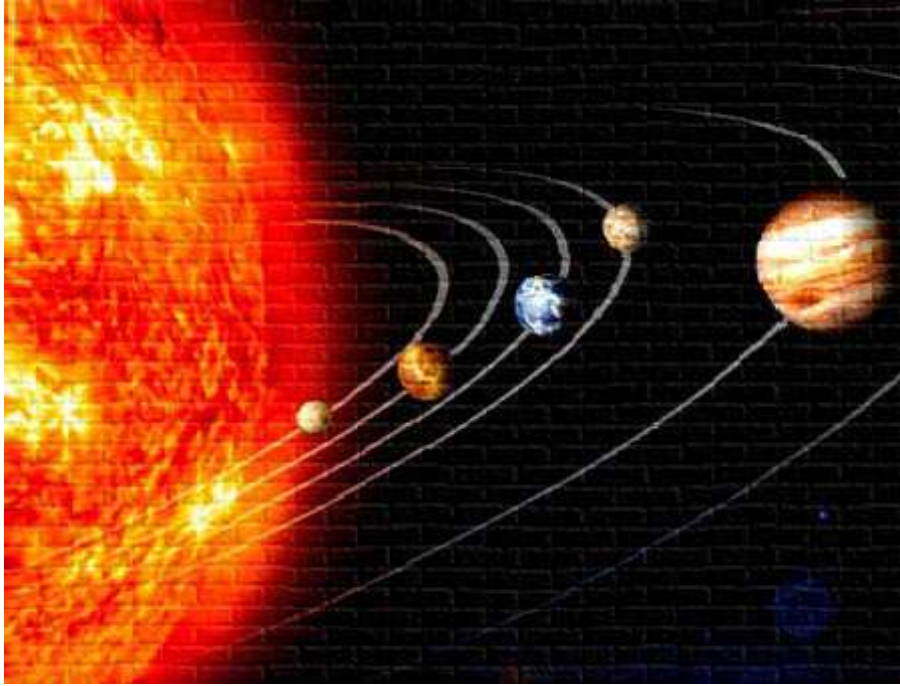


Name:- _____ Form:- _____



A guide to the Planets

This booklet will help you find out about the Planets in our solar system. It will cover the sun, the original nine planets, our moon and other notable objects to see in our solar system. Some of the information will be easy to find, other information will be harder to find. You do not need to complete the booklet in order. You could start at Pluto and work your way in if you wanted to.

PLEASE READ THE ENTIRE BOOKLET BEFORE STARTING AS THERE IS A BONUS QUESTION AT THE END.

To help you there are the books on the side and the computers. When using the computers remember to turn them on and then leave them for a minute or two once the login screen has been displayed to allow it to link up with the wireless network. Once you have logged in go to internet explorer. In the address bar at the top it will say something like [http:// intranet](http://intranet). Delete this and type www.abt252.com.

1. Click on the science button
2. Click on Year 5 button on the left hand side at the top.
3. Click on The Earth and Beyond button.

You will find here a list of websites that will help you to find out about the planets. There is a reference number beside each web address. As you go through the booklet you will see a line asking you where you got your information from. On this line you can write the title and author of a book or website number.

This will take you longer than a lesson if it is done properly.

Enjoy.

The Sun

How long is its day (compared to earth days)?

What is its diameter?

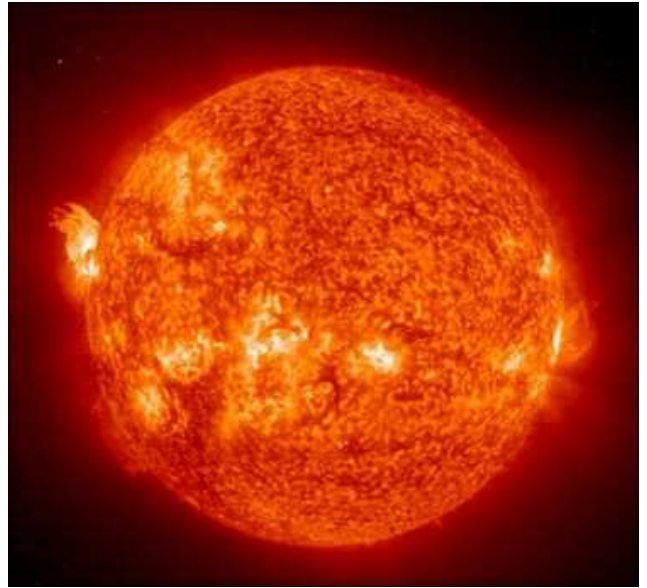
what gases are in the sun?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts about the sun?

What sources did you get your information from?



Mercury

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter?

How many moons does it have?

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

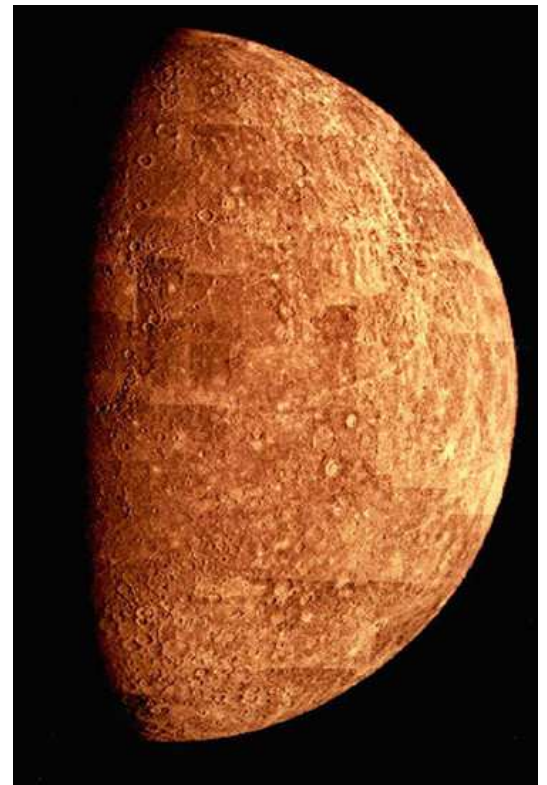
Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?



Venus

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter?

How many moons does it have?

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?



Earth

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

What is its diameter?

Where does its name come from?



What gases are in the atmosphere? Can you give percentages?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?

Moon

How long is its day (compared to earth days)?

What is its diameter?

Where does its name come from?

Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on the moon?

What sources did you get your information from?



Mars

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter?

How many moons does it have?

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?



Asteroid Belt

How far away from the sun is it?

What is its diameter?

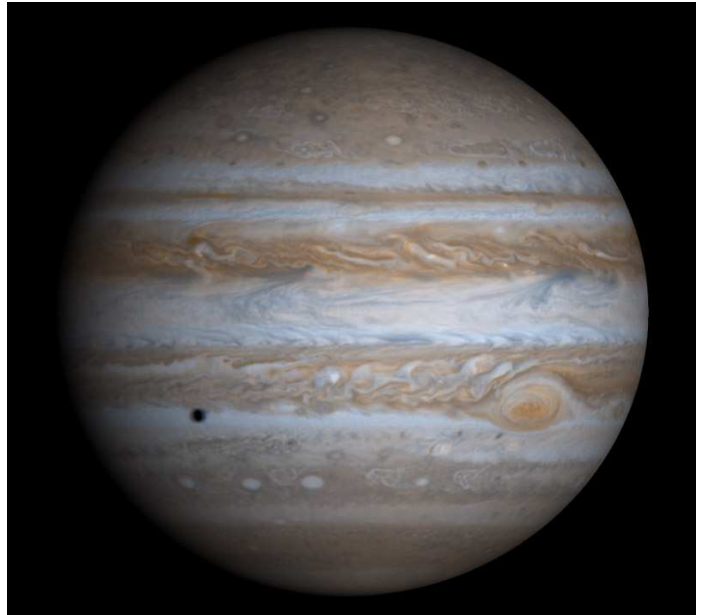
When was it discovered? (if known about in ancient times then say so).

Can you give 3 more interesting facts on the asteroid belt?

What sources did you get your information from?



Jupiter



How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter? _____

How many moons does it have? _____

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

Does it have rings?

Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?

Saturn

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter?

How many moons does it have?

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

Does it have rings?

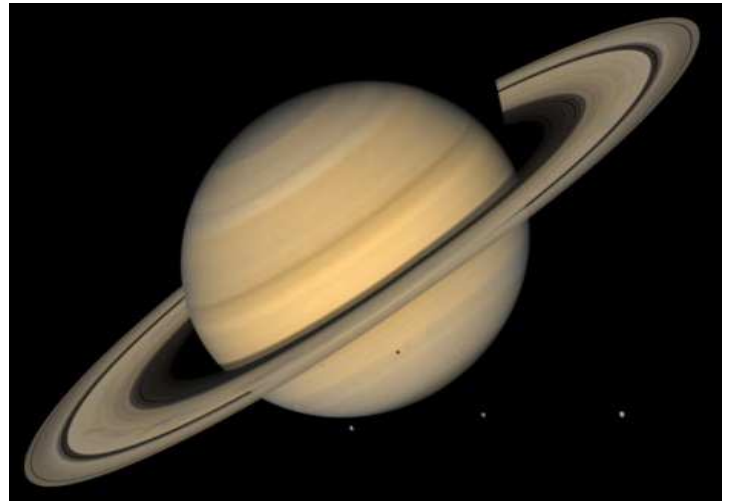
Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?



Uranus

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter? _____

How many moons does it have? _____

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

Does it have rings?

Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?



Neptune

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter?

How many moons does it have? _____

Where does its name come from?

When was it discovered? (if known about in ancient times then say so).

Does it have rings? _____

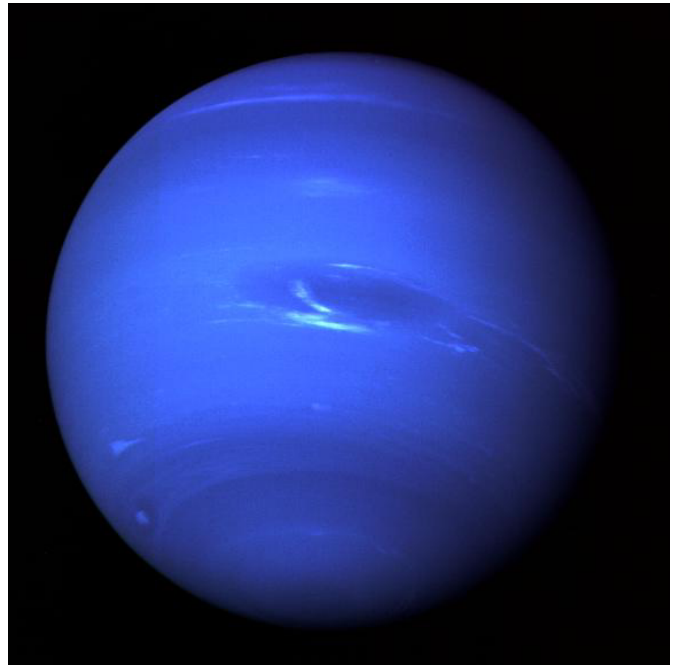
Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Can you give 3 more interesting facts on this planet?

What sources did you get your information from?



Pluto

How far away from the sun is it?

Is it a rocky planet, a gas planet or a dwarf planet?

How long is its day (compared to earth days)?

How long is its year (compared to earth days or years)?

What is its diameter?

How many moons does it have?

Where does its name come from?

When was it discovered and by whom?

Does it have an atmosphere if so what gases are in it?

How many spacecraft have been sent there?

Can you name any of them and give dates?

Why has Pluto been reclassified a "Dwarf Planet"?

What sources did you get your information from?



