



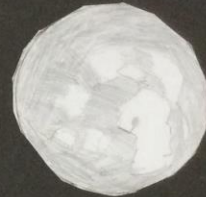
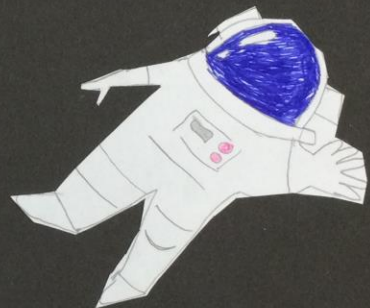
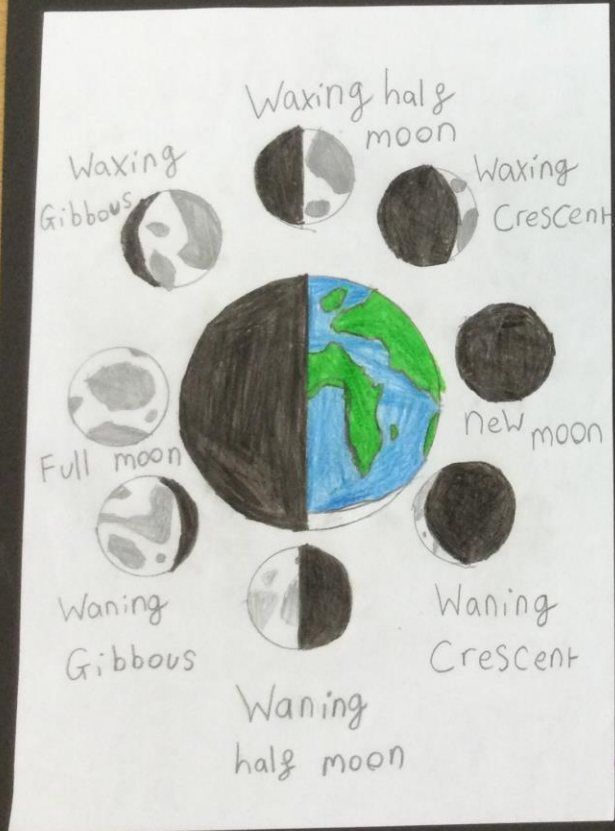
We
made
posters
all
about
the
moon.

MOON FACTS

The word "Moon" is derived from the Old English word "mōna"

Moon Dust is abrasive and can be harmful to equipment and spacesuits. It's composed of tiny, sharp-edged glass particles.

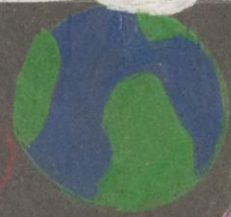
The Moon is 4.53 billion years old!



The moon experiences moonquakes which are similar to earthquakes, but they are caused by the gravitational interaction with Earth.

The moon is drifting away from the Earth.

THE MAJESTIC MOON



There is water on the moon!

The moon has quakes

The moon controls the tides

The planet is recycled

The sun and the moon arent the same size

The earth is 4.5 billion years old

The moon is the second densest satellite

The moon is digging away from earth

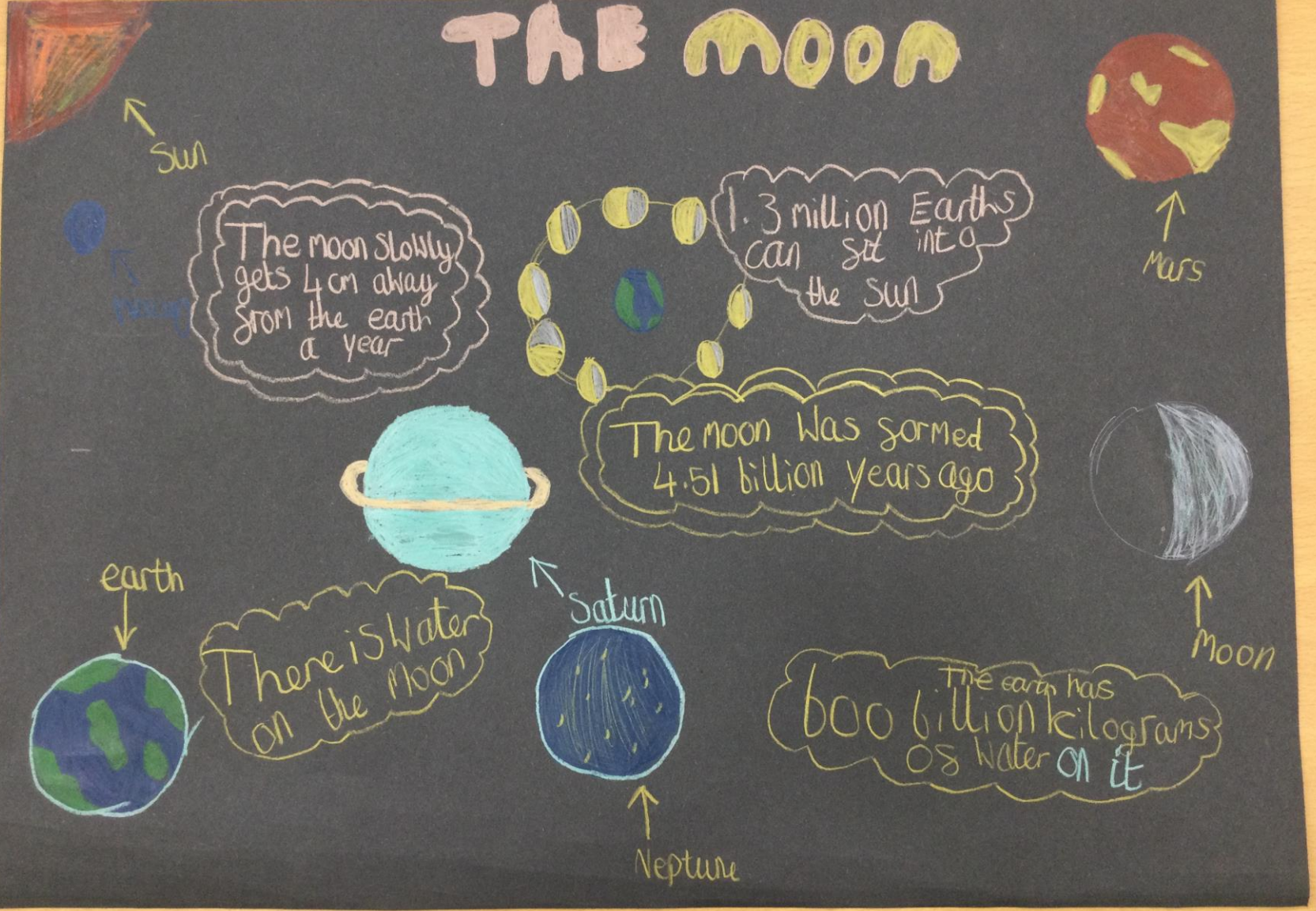
The moon is earth's only permanent natural satellite

The moon's surface is actually dark

The moon always shows Earth the same face

The moon was made when a rock smashed into earth

THE MOON



MISPLACED MOON

The Moon is 400 times smaller than the sun, but also 400 times closer to Earth. This is why the Moon appears the same size as the sun in the sky.

The moon can reach boiling temperature of 127°C

The moon is the controller of tides

The coldest temperature the moon can reach is -173°C

The moon is around $\frac{1}{4}$ the size of the Earth

Moon dust smells like gunpowder

The moon doesn't really glow. It's actually the sun's rays reflecting off it.

The moon is estimated to be 4.53 billion years old



THE MOON

The moon dust smells like gunpowder.

Did You Know...
The Moon's Surface has water on it.
The Moon has 8 lunar phases.

Gravity
The Moon's Gravity is one sixth of the Earth's.

Temperature
The Moon's temperature in the day is 120°C but in the night it is -130°C .

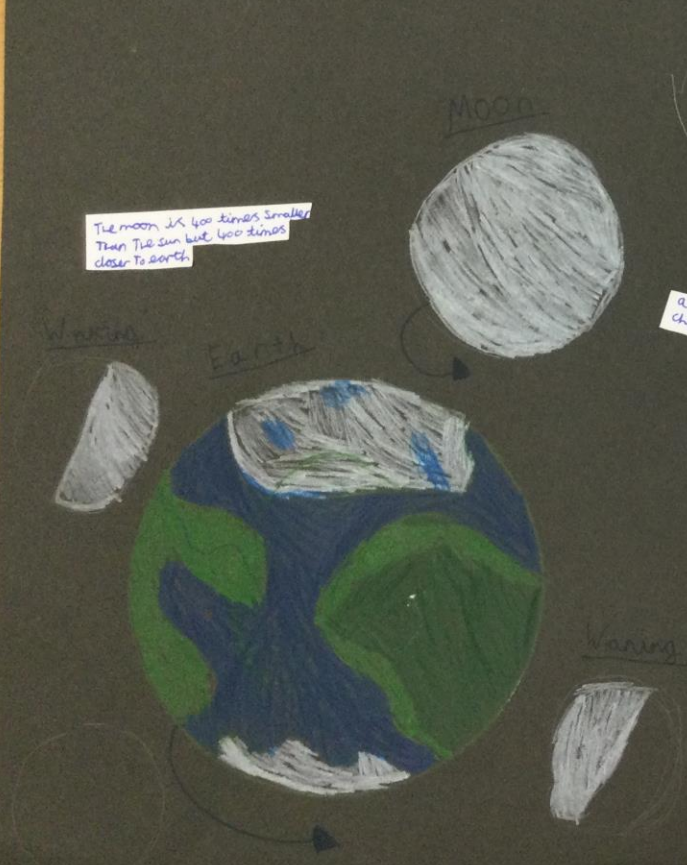
AGE
The moon is estimated to be 4.53 years old.

The Moon controls the tide.

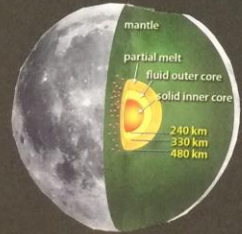
a lunar eclipse saved christopher columbus

The moon is slowly drifting away.

The moon is 400 times smaller than the sun but 400 times closer to earth.



The MAGNIFICENT moon



Did you know?
sounds in space
are silent

The Moon was formed
4.51 billion years ago.

The Moon
weighs
 7.35×10^{22} kg

The Sun provides
light for Earth.

The Moon
has over
600 billion
kilograms of water

The Moon creates
time, tides and light

The Moon's gravitational
pull causes the oceans to
bulge out of both side
closest to the moon and the side
farthest the moon.

THE MOON

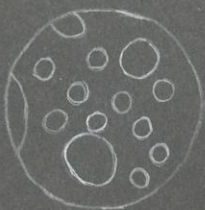
EARTH!



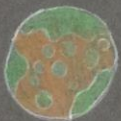
The Earth has 1 moon

The moon is a sphere

The moon orbits the Earth



The moon orbits the Earth



Phases

First Quarter



New moon



Third Quarter



Waning gibbous



Full moon

Waning crescent

Waxing gibbous

Hallie and Charlie

ARVELLOUS MOON

WOAH!
We will see all the MOON'S phases!

YAY!



Waxing Gibbous



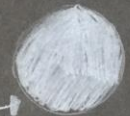
Waxing Half Moon



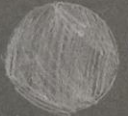
Waxing Crescent



Full Moon



New Moon



There is water on the MOON.

Waning Gibbous



Waning Half Moon



Waning Crescent



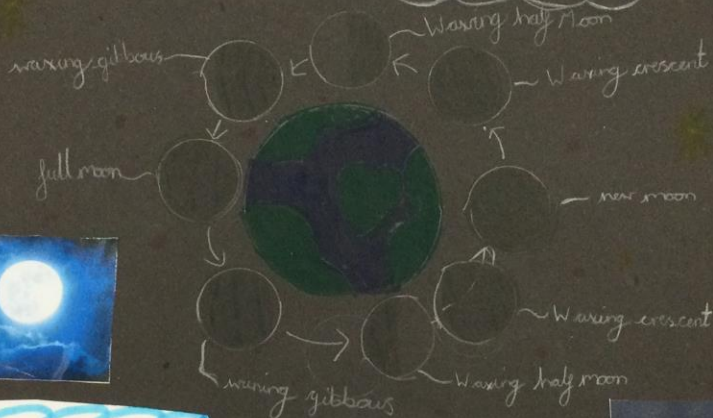
The MOON is slowly drifting away from the EARTH.

Where am I?



THE AMAZING MOON

In nighttime the gets to a chilly 208 degrees



The Moon is moving away from us. Each year, the moon steals some of Earth's rotational energy and propels itself 3.8 centimeters higher in its orbit.

The Earth is 4 times bigger than the moon. It would take about 2 days to land to the moon.



THE MOON



Earth's Moon is the only place beyond Earth where humans have set foot

There is water on the moon

The moon controls the tides



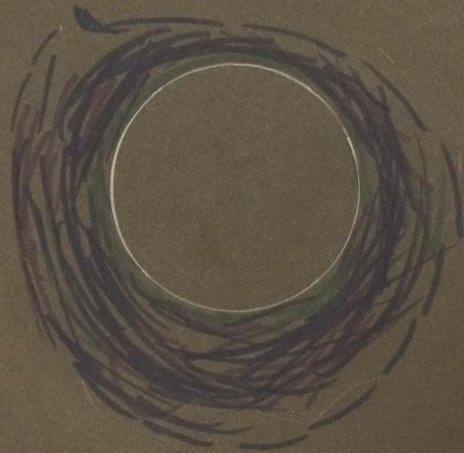
At nighttime the temperature is -203 degrees

At daytime the temperature is 250 degrees Fahrenheit

It takes 27.3 days for the Moon to travel all the way around the Earth

THE MOON TA STIC MOON

It takes 27-29 day
to orbit the Earth



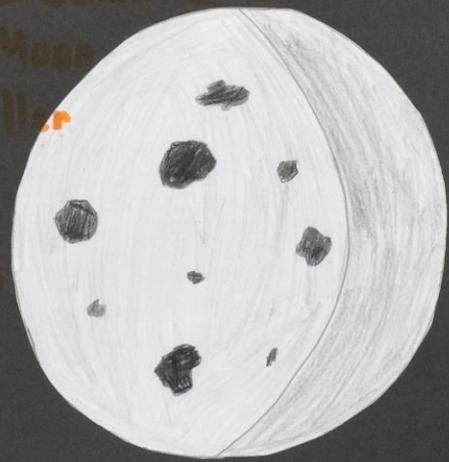
The MOON was made when
when a rock Smashed into the
Earth

there is water
on the moon

The MOON ☾

From Earth both the Sun and the Moon look about the same size but actually the Moon is 400 times smaller than the Sun but also 400 times closer to Earth.

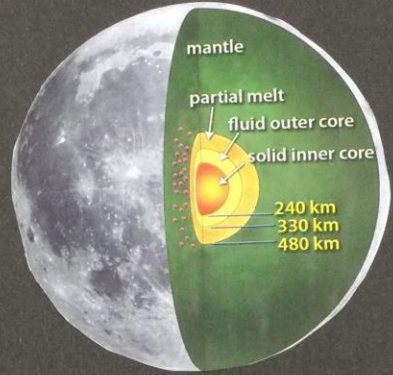
The most widely accepted explanation is that the Moon was created when a planet the size of Mars slammed into the Earth.



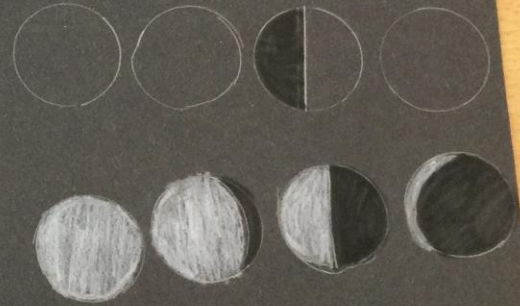
THE MIGHTY MOON

Satellites

The moon is a satellite of the Earth. A satellite is an object (natural or man-made) that orbits a planet.



Waxing + Waning



The Magnificent Moon

The moon has earth's poles to and there's water on the moon



The sun & moon are the same size the sun is actually about 40x bigger.



The Earth was hit by Theia which created the Moon! Theia also created the earth's tilt



The moon makes the earth move as well as tides



The moon is drifting away from the Earth 3.8cm every year