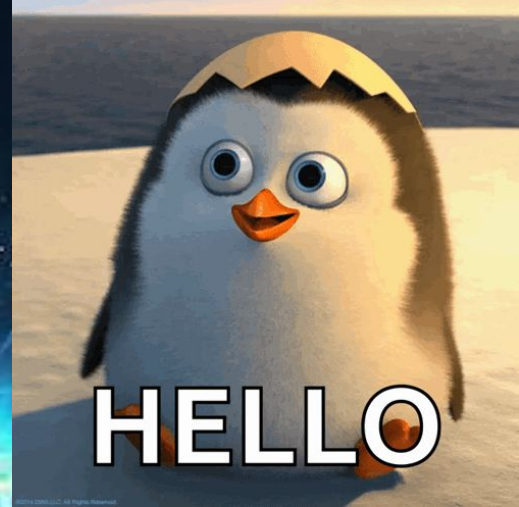


SPACE ASSEMBLY

BY: MAGICAL MINNIE

Fantastic Phoebe

Amazing Agatha





*What's your favorite
planet?*

Talk to your partner for 30 seconds!

The sun

The Sun is a star that gives off light and heat. Its pulling force, gravity, keeps our Solar System together. Never look directly at the Sun- Even wearing sunnies- (Australian slang for sunglasses).



Our song!

<https://www.youtube.com/watch?v=F2prtmPEjOc>



THANK YOU



Bella

Thank

Minnie

THANK YOU

THANK YOU



Phoebe

You



Agatha

MSA

What is a galaxy?

A galaxy is a huge collection of gas, dust and billions of stars and their solar systems, all held together by gravity!



3...



2...



1...



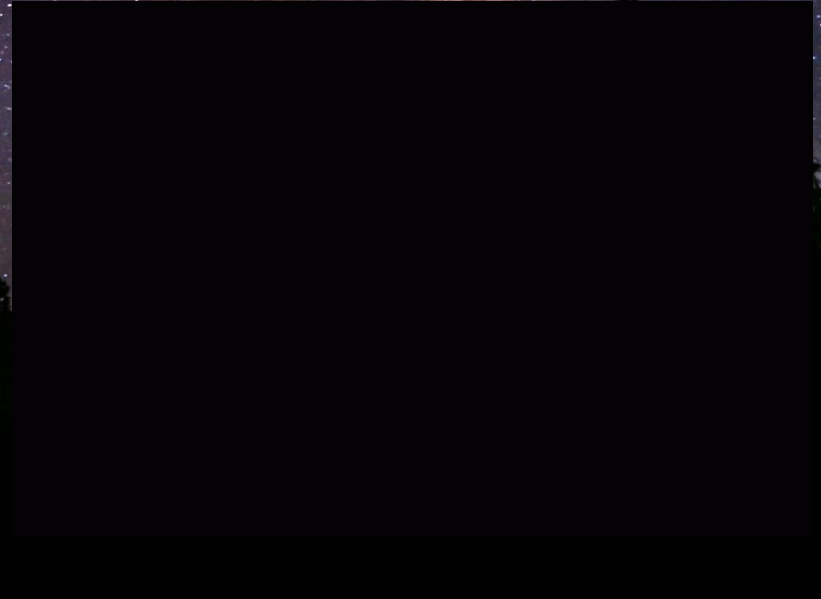


THE BIG BANG!

13.8 billion years ago the Big Bang was an explosion that created the universe. Once compressed into a ball it would be the size of a peach!!! A very hot peach.

William Herschel

William Herschel discovered additional moons and planets and was a great asset to the work of discovering the universe as we know it today.



Black holes

- *A black hole is so dense that gravity just beneath the surface, the event horizon, is strong enough that nothing- not even light- can escape.*
- *There's likely **MYLLIONS** of black holes in our galaxy which will probably never know are there!*
- *If you fell in a black hole you'd never escape!*



<http://www.quizyourfriends.com/take-quiz.php?id=2402070755271392&cpy&>

CAN YOU FIND AN ANAGRAM THAT
SPELLS OUT THE PLANETS (EXCEPT FOR
PLUTO). YOU HAVE 1 MINUTE.

*Merc
ury*

Venus

Earth

Mars

Jupiter

Saturn

Uranus

Neptune

Pluto

1
min.

MY-Mercury

VERY-Venus

ENERGETIC-Earth

MONSTER-Mars

JUST-Jupiter

SERVED-Saturn

US-Uranus

NODDLES-Neptune

What did you come up with?

***Mer
cury***

Venus

Earth

Mars

Jupiter

Saturn

Uranus

Neptune

Pluto





Pluto's not a planet.



Pluto and the Kuiper Belt.

We have reached the Kuiper Belt. It is like the asteroid belt but 200 times bigger and 20 times wider. Past the edges of our Solar System lurks interstellar space. Only one spacecraft has ever been there- NASA's Voyager 1. This frisbee shaped area is made up of thousands of lumps of ice, rock and metal. Pluto orbits the Sun very slowly...

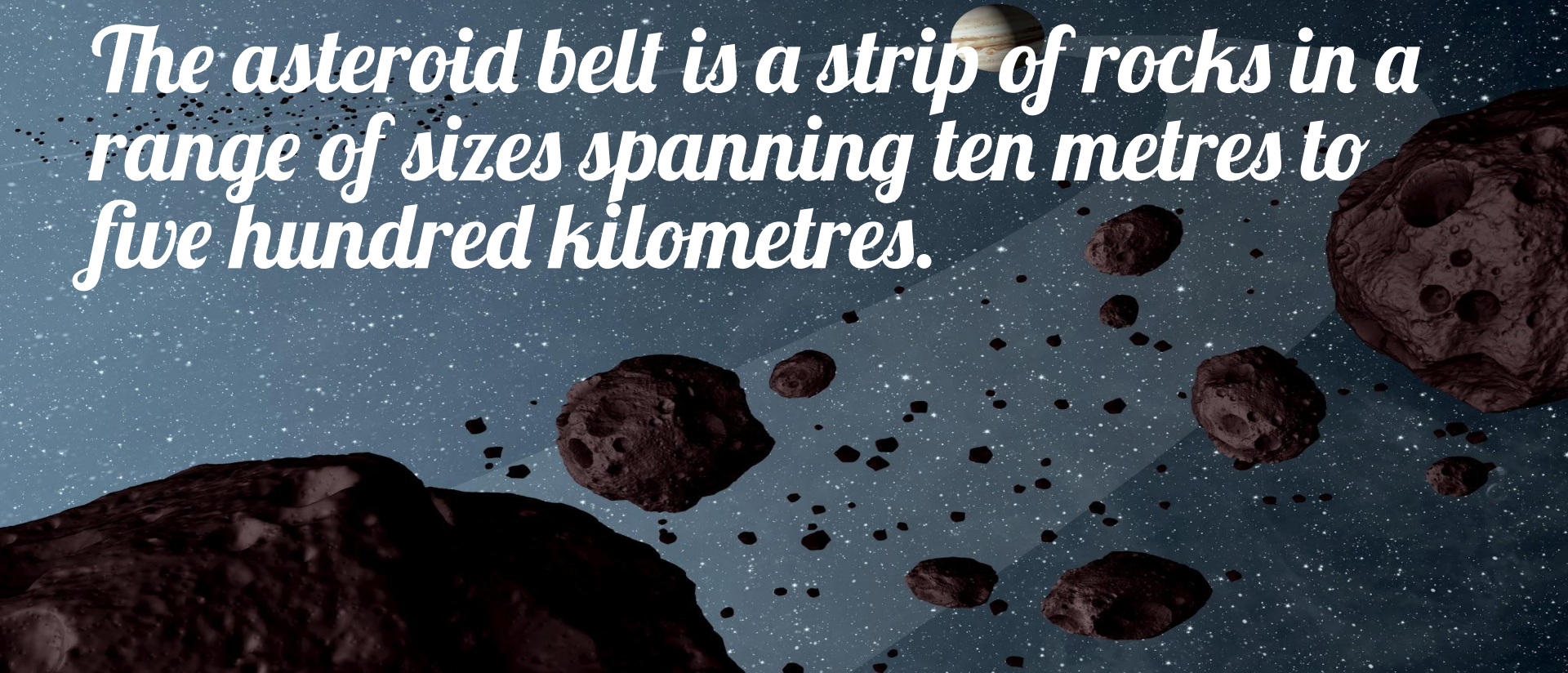
The background is a dark, starry night sky. A constellation of stars is highlighted with thin white lines connecting them. The stars vary in brightness, with some having prominent diffraction spikes. The word "Constellations" is written in a large, white, italicized serif font, underlined.

Constellations

*Today, the sky is divided into 88 constellations. The Ancient Greeks named constellations after animals and heroes of their legends.
The first star after the sun to be discovered was vega.*

What is the asteroid belt?

The asteroid belt is a strip of rocks in a range of sizes spanning ten metres to five hundred kilometres.





*This is what it looked like
in the beginning*

*There was nothing [except for stars].
Then something happened that would
change everything.*

A view of Earth from space, showing the curvature of the planet and the blue atmosphere. The sun is rising over the horizon, creating a bright glow and lens flare effect. The background is a dark, starry space.

Secrets of Earth

- *Earth's core is as hot as the sun's surface.*
- *The days are getting longer. When Earth was formed 4.6 billion years ago, its day would have been roughly six hours long.*
 - *The driest place of Earth is the Atacama desert in northern Chile.*
 - *The hottest place on Earth is Death Valley*
 - *The wettest place on Earth is Mawsynram in India*