

# Earth's Place in the Universe

MARY GARDNER DEC 02, 2020 03:03PM

## Lesson Plan 1 of 3

**Learning Segment Focus Earth's Place in the Universe Lesson 1 of 3**

**Course & topic addressed General knowledge on the universe and Earth Date 12-2-20 Grade 2nd**

**Student Outcomes**

Specific learning objectives for this lesson.	-Students will be able to identify earth and other planet in our universe. -Students will be able to name and identify the planets of the solar system and their order.
Justify how learning tasks are appropriate using examples of students' prior academic learning.	These task are appropriate because we have been learning about the how earth's geography is similar to some on other planets and how it is different. We are now ready to move onto the basics of earth and the universe so we can move onto the earth's ecosystems in part 2
Justify how learning tasks are appropriate using examples of students' personal, cultural, linguistic, or community assets.	This learning task is appropriate because all students will need to know the basics of earth, solar system and universe in order to understand there is more to life than just their local community.

**State Academic Content Standards**

List the state academic content standards with which this lesson is aligned. Include abbreviation, number & text of the standard(s).	ESS1.C: The History of Planet Earth ⚡ Some events happen very quickly; others occur very slowly, over a time period much longer than one can observe. (2-ESS1-1)
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**Key Vocabulary**

What vocabulary terms/content specific terminology must be addressed for students to master the content?	Earth, Universe, Solar System, Jupiter, Mars, Mercury, Neptune, Saturn, Uranus, Venus
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**Academic Language Support**

What are the Academic Language Function(s) (the content and language focus of the learning task represented by the active verbs within the learning objectives/outcomes) and explain how they are utilized in the lesson plan? What planned Academic Language Supports will you use to assist students in their understanding of key academic	Word Wall, definitions
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**Mary Gardner Lesson Plan using Padlet**

PDF document

PADLET DRIVE

## Earth and Space Video

Please watch the video before moving onto assignments and games.

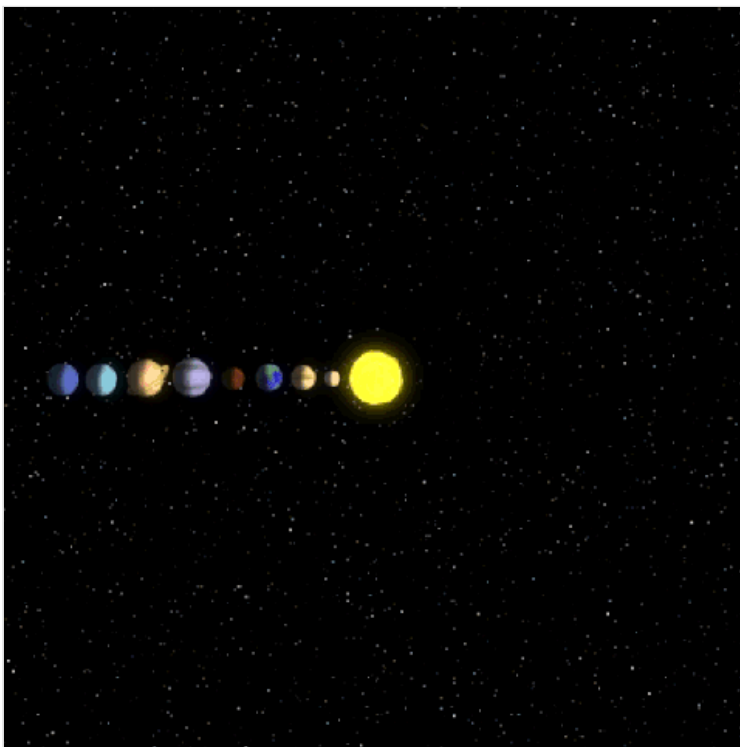


**The Planet Earth: Astronomy and Space for Kids - FreeSchool**  
by Free School

YOUTUBE

## Solar System

Can you find Earth on the Solar System?



## Short Article on the Universe

Please read this article before moving onto assignments and games.

### The Universe

The Universe is everything we can touch, feel, sense, measure or detect. It includes living things, planets, stars, galaxies, dust clouds, light, and even time. Before the birth of the Universe, time, space and matter did not exist. The Universe contains billions of galaxies, each containing millions or billions of stars.



ESA

## Earths Place In the Universe Video

Please watch the video before moving onto assignments and games.

## earth's place in the universe video for kids - Bing video

Including results for earth's place in the universe video for kids.



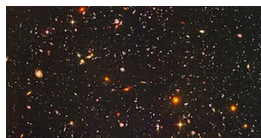
BING

## The Universe

Article

### Universe

Articles, games and activities about our universe



NASA

## Earth Coloring Sheet



### The Solar System Earth



The planet Earth is the most unique of all the planets in the solar system. It has land masses that cover 30 percent of its surface and has water over the other 70 percent. There are trillions of different species of animals on the planet. The planet is made

### earth-coloring-sheet

PDF document

PADLET DRIVE

## Solar System Take Home Quiz

Please complete this quiz at home; use this Padlet Board as a reference.

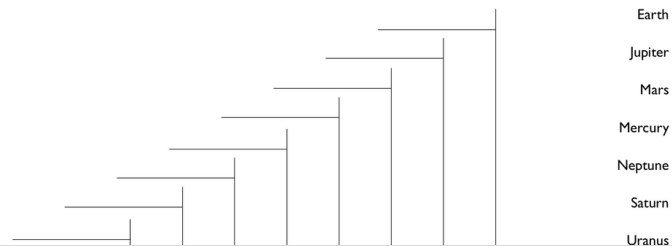
## SOLAR SYSTEM

sorting out the

3<sup>RD</sup>  
GRADE

Use the following clues to determine the order of the planets in the solar system. The complete list of planets is given below.

- There is exactly one planet between Earth and Jupiter ●
- Jupiter is between Mars and Saturn ●
- Mercury is the closest planet to the Sun ●
- Venus is next to Mercury ●
- Saturn and Uranus have rings ●



### sort-solar-system

PDF document

PADLET DRIVE

## What is a Space Suit?

Coloring Sheet

Color and Learn

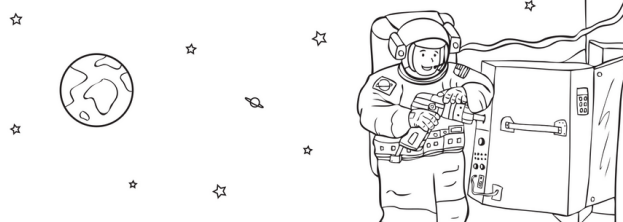
### SPACE SUIT



Here are some interesting facts about space suits that can be read out loud to your child.

After, he can color a space suit and helmet of his own!

Astronauts have worn all sorts of suits over the years for traveling to, and working and living in, space.



### what-is-a-space-suit

PDF document

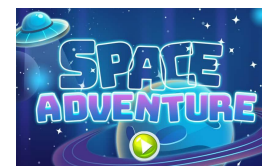
PADLET DRIVE

## Space Adventure

Game

### Space Adventure | Play Free Online Games for Kids | CBC Kids

Make your way through each level by matching three of the same shape to clear the screen before the timer runs out. There are different powerups that you can use to help you clear the screen if you get stuck.



CBC KIDS

# Interactive Game

## Solar System Switch-A-Roo

### Play Solar System Switch-a-Roo!

Play Solar System Switch-a-Roo! Try to find Mars! Something Something Something Solve another puzzle. The planets and moons of our solar system come in a wondrous variety of colors and textures. Some appear white, smooth, and calm; others are splotchy with color and dotted with craters and volcanoes.



NASA

## Exploring Ecosystems

HARCOURTSCHOOL



## Teacher Homepage

### Homepage

ASTATE



## Exploring Ecosystems Game

This is a game that will help you gain knowledge on our Segment 2 of Earths Place in the Universe. Please save this game for last.

