

PHASES OF THE MOON



INCLUDES GOOGLE SLIDES



For students who:

- *are emerging or non-readers*
- *take alternate assessments*
- *are in special education*
- *short-attention span*
- *lack pre-requisite skills*
- *benefit from the use of pictures for support*

Worksheet pages	Title
4-25	The Moon (book)
26-28	Vocabulary board
29-35	Vocabulary cards
36-48	Vocabulary cut and paste
49-54	Circle map
55-59	Earth Vs Moon characteristics sorting
60-63	Why is there no life on the moon?
64-77	Phases of the Moon (book)
78-88	Large phases of the moon cards
89-94	Matching phases of the moon
95-98	Sequencing phases of the moon
99-120	Astronauts (book)
121-124	Astronaut writing prompt
125-134	Sudoku puzzle
135-136	Word Search
137-144	Close worksheets
145-162	Assessment
163-164	Terms of Use

This unit contains over 160 pages of material. I have included a detailed lesson plan to help you make the most of everything in this unit including how to add some group activities.

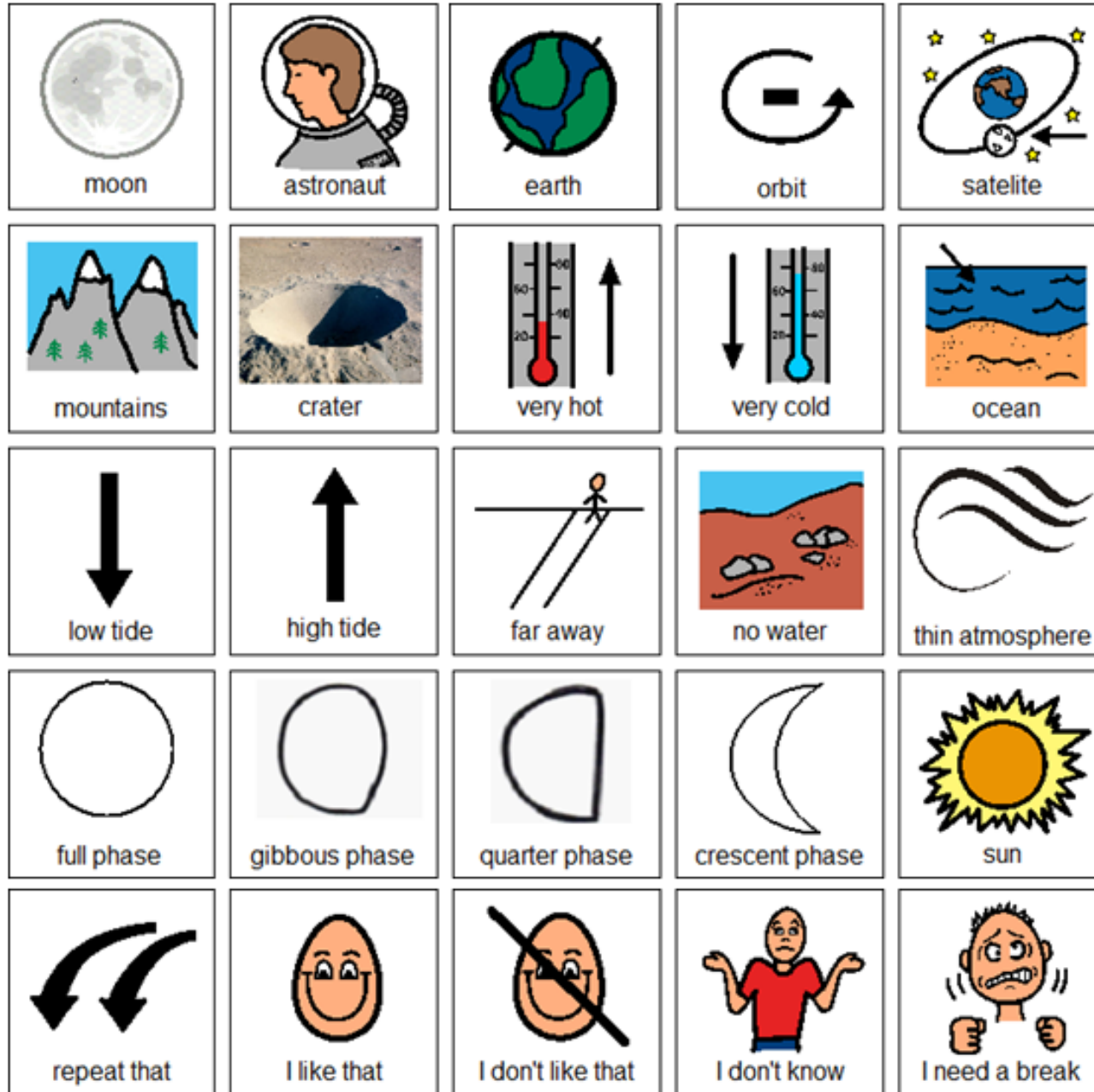
Day 5

Activity	Notes	Materials
Read or listen to a recording of the book: Phases of the moon (10 minutes)	<ul style="list-style-type: none">• Read through the story, asking lots of questions• Continue to make connections between book and vocabulary board	<ul style="list-style-type: none">• Book• Vocabulary board
Vocabulary cards Speed Matching (10 minutes)	<ul style="list-style-type: none">• place all the cards in the middle of the table• hold up a card, and the students race to find it in the pile in the middle of the table• NOTE: for students with physical challenges, allow them to simply find the symbol on their board or communication device	Vocabulary cards (extra sets)
Large Phases Cards (10 minutes)	<ul style="list-style-type: none">• Pass the cards out to the students and have them arrange themselves in the correct order• You can also have them hold up the correct card as you read the book.	<ul style="list-style-type: none">• Large phases cards
Matching activity review (5 minutes)	<ul style="list-style-type: none">• Review the matching activity completed yesterday	<ul style="list-style-type: none">• Activities from yesterday
Sequencing the phases of the moon activity (10 minutes)	<ul style="list-style-type: none">• Have students practice putting the phases of the moon in order• Add color-coding if needed for students who need more support.	<ul style="list-style-type: none">• worksheet• Scissors• glue
Sharing (10 minutes)	<ul style="list-style-type: none">• Each student shares their finished worksheet	<ul style="list-style-type: none">• Completed activity• Communication devices

12 days

The lesson plans contain:

- Overall tips for teaching students with significant needs
- A quick look at what you will do each day
- Detailed instructions on how that day's lesson should run

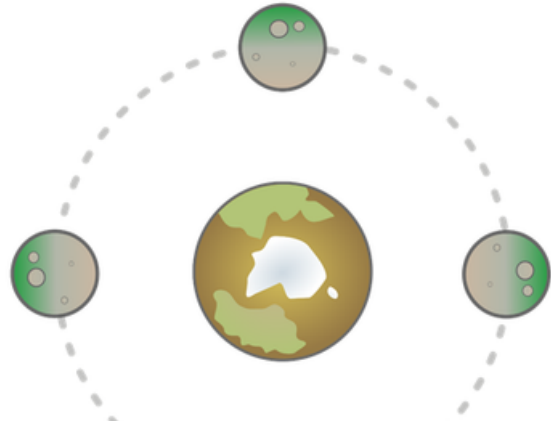


This unit comes with a vocabulary board.

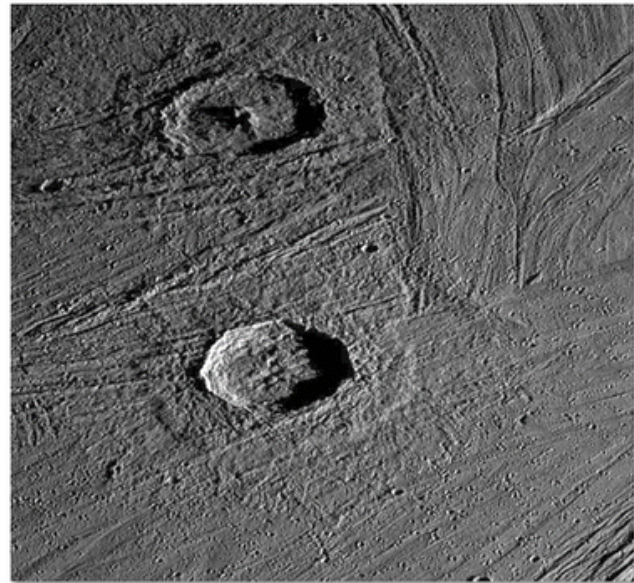
Vocabulary boards are great for ALL students to assist with participation and engagement in group discussions.

Tips on how to use in the unit!!

A natural satellite is an object that travels around a planet.



There is also very little water on the moon.
Water is essential to life on any planet.



Christa Joy, Special Needs for Special Kids

There are 3 books in this unit.
This one is a 22-page book about
the moon.

- The Moon
- Phases of the Moon
- Astronauts

They come in pdf versions as well
as a movie/mp4 version (so you
don't have to print it out.)

orbit

Circular path the moon takes around the Earth.



natural satellite

Something that goes around a planet and is not man-made.



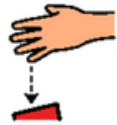
crater

Hole left on the surface of the moon caused by something falling from space.



gravity

The pull of the moon on causes high and low tide:



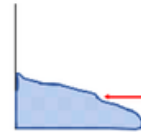
high tide

When the moon is closest to the Earth and pulls the water away from the Earth's surface.



low tide

When the moon is farthest from the Earth and has the least amount of pull of the water.



astronaut

A scientist, man or woman, who studies and often travels into outer space.

atmosphere

Layer of air that surrounds a planet and helps block harmful things and keep good things.



gibbous phase

Phase of the moon that is not quite full, but still fairly round.



quarter phase

Phase of the moon when you see exactly half. It is one quarter of the way around the Earth.



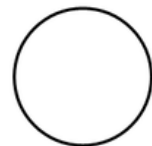
crescent phase

When you can only see a small sliver of the moon.

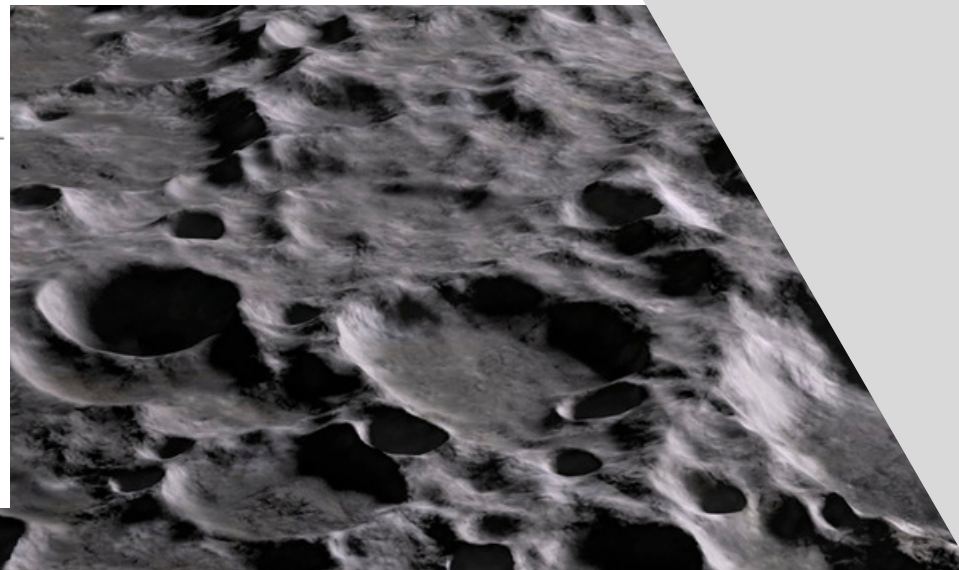


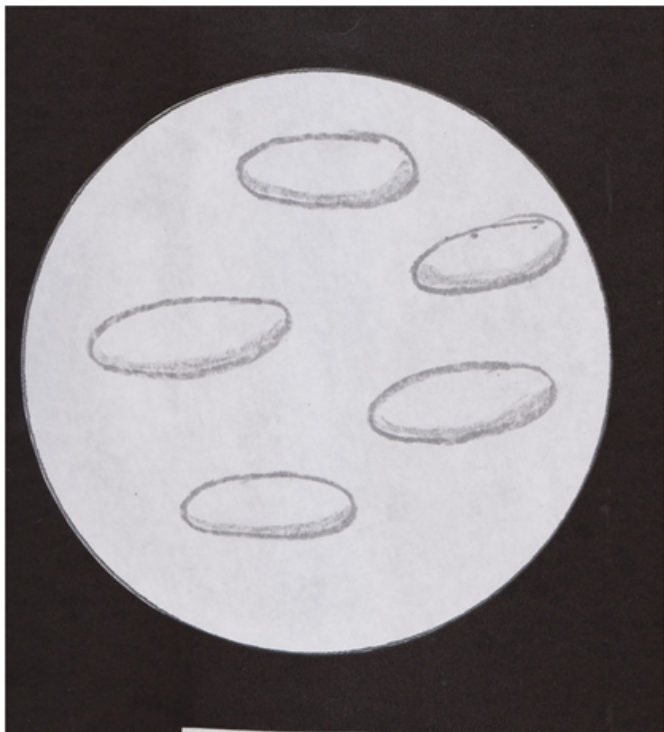
full moon

Moon looks perfectly round. It occurs when the Earth, the sun and the moon are all in a line.



There are 12 vocabulary cards included in this unit. There are group activities to do with the cards each day.





Full

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Gibbous

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Full



Gibbous



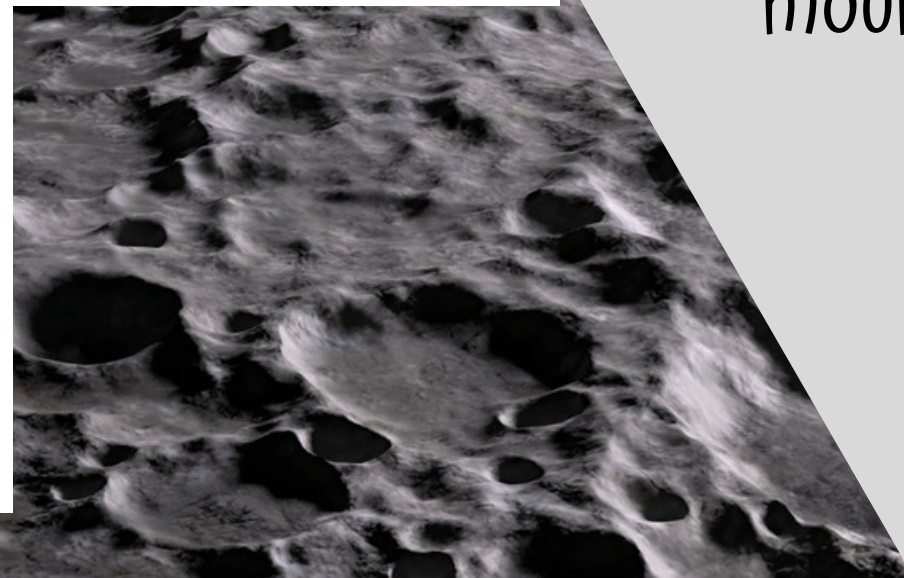
Quarter



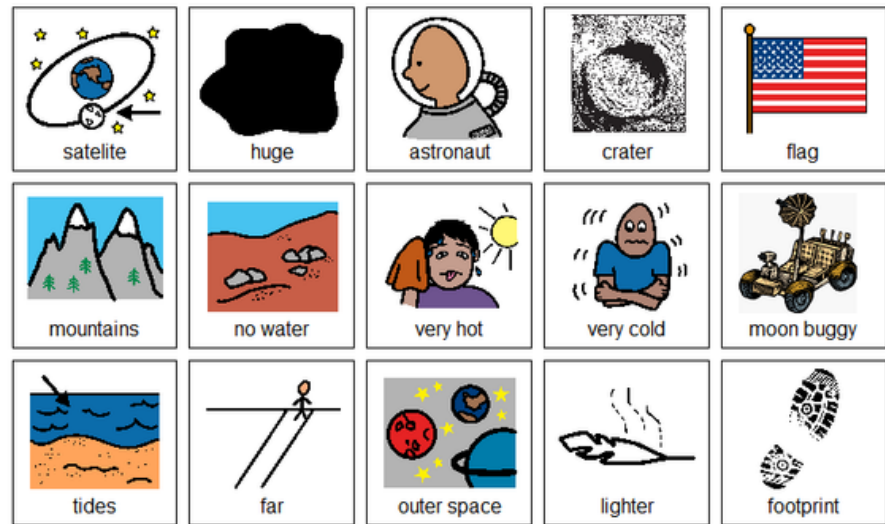
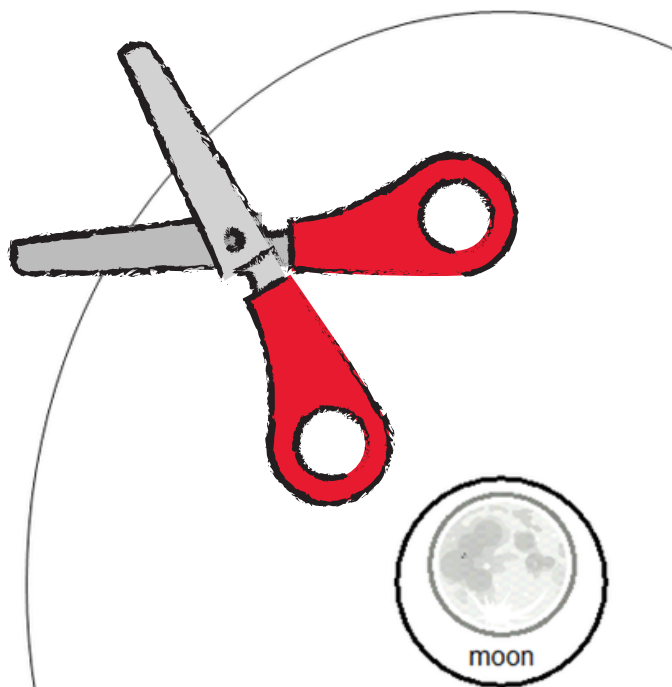
Crescent

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There are 2 sets of large cards depicting the phases of the moon. One set has a dark background and one set has a white background that you will have to cut out and mount on black construction paper.



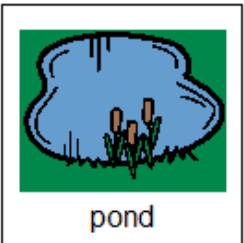
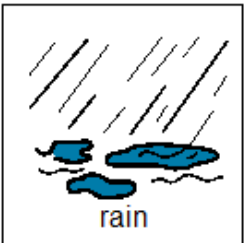
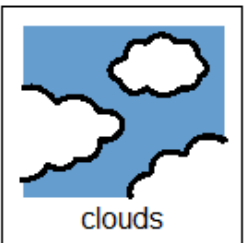
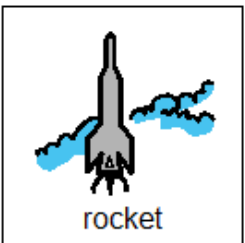
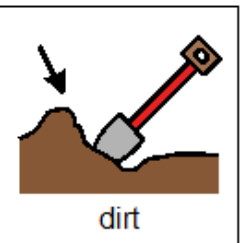
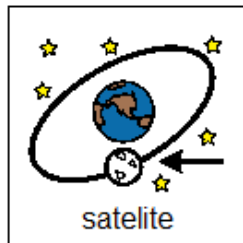
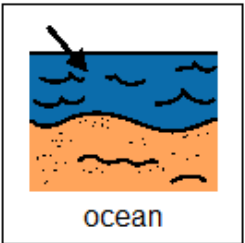
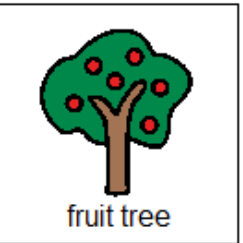
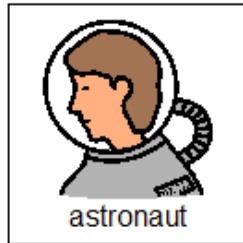
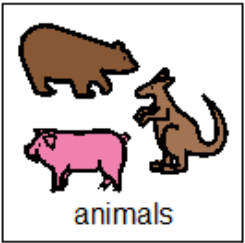
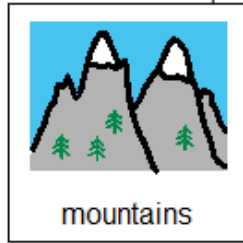
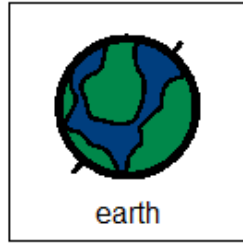
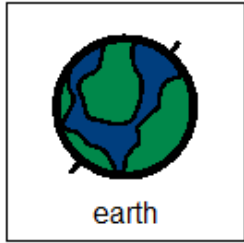
What are some things you might find on the moon?



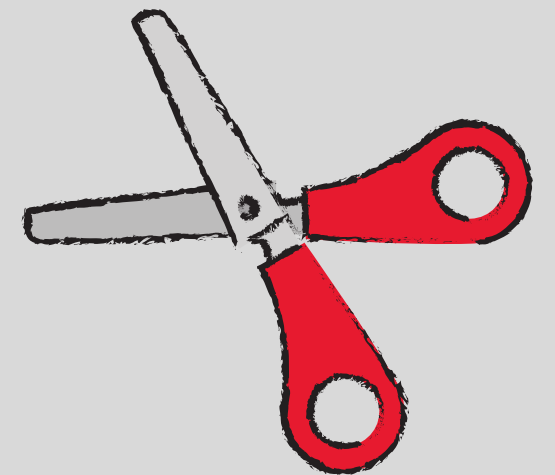
There is a circle map on the general features of the moon.

Circle maps are a great way for students to see the concept at a glance. There are 2 versions:

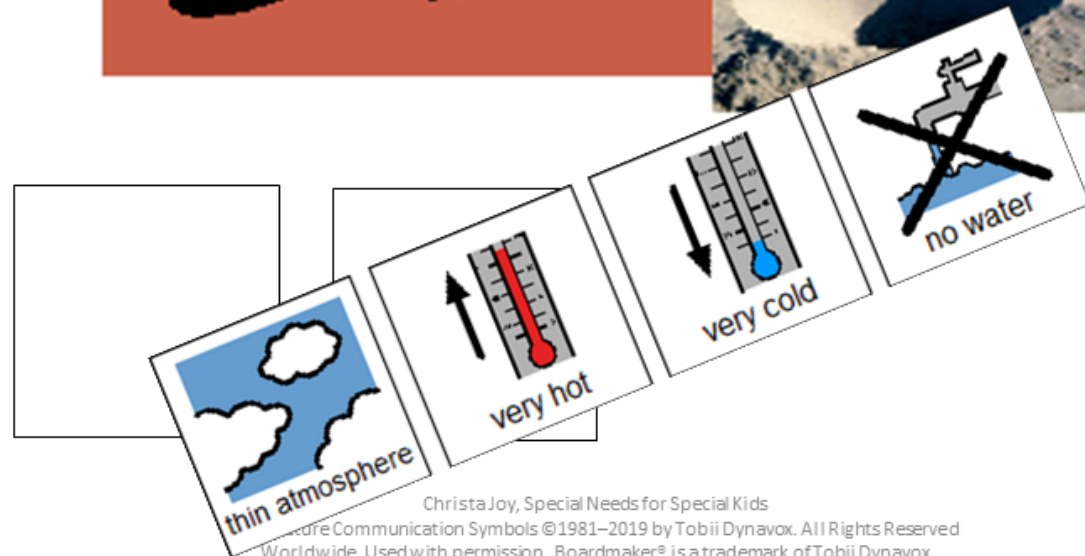
- One is errorless
- One has wrong answers mixed in students will have to set aside



There is a sorting activity comparing the Earth and the moon. There is a color-coded option included.

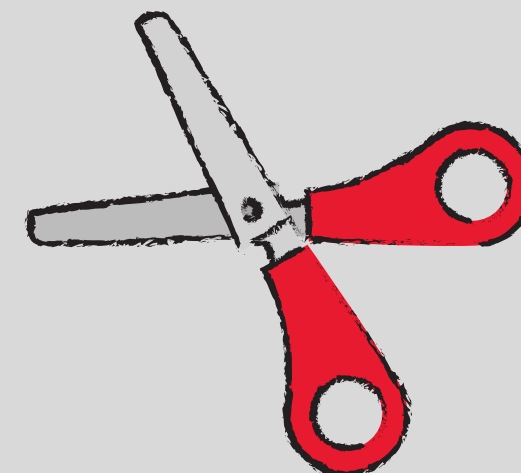


We know there is no life on the moon. There are no animals, no plants and no people. Why?



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There is a collage showing why there is no evidence of life on the moon.


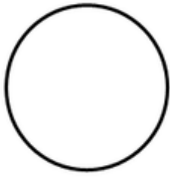








Phases of the Moon

Full	
Gibbous	
Quarter	
Crescent	

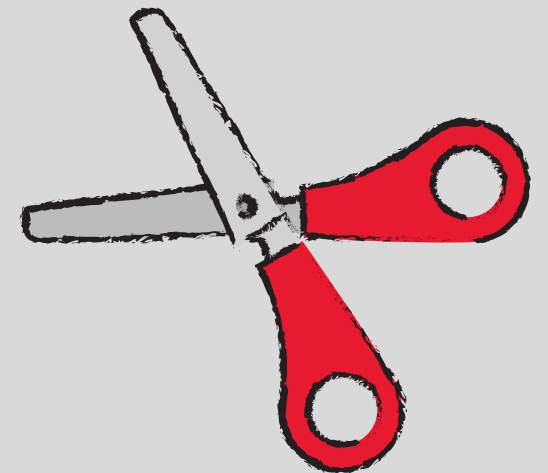
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Match with the phases on the previous page.

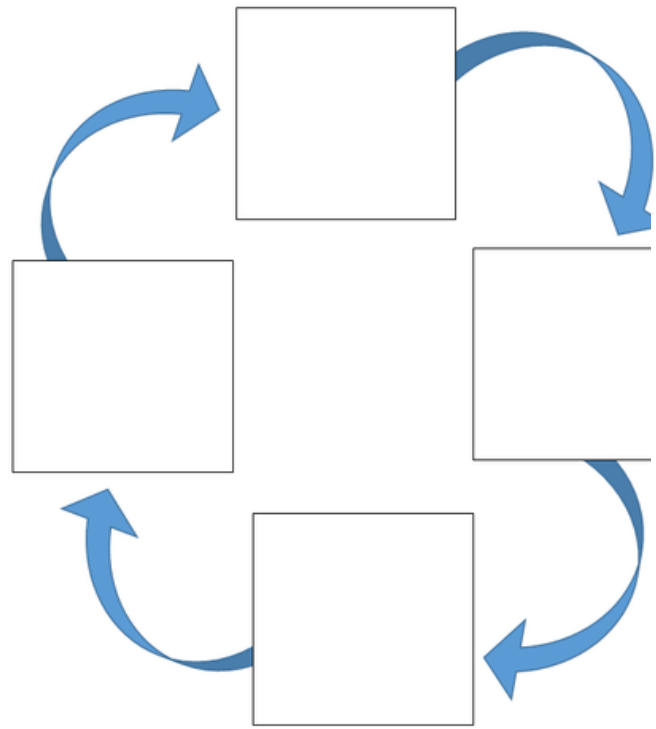
	
	
	
	

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There are matching activities for the 4 phases of the moon covered in this unit.

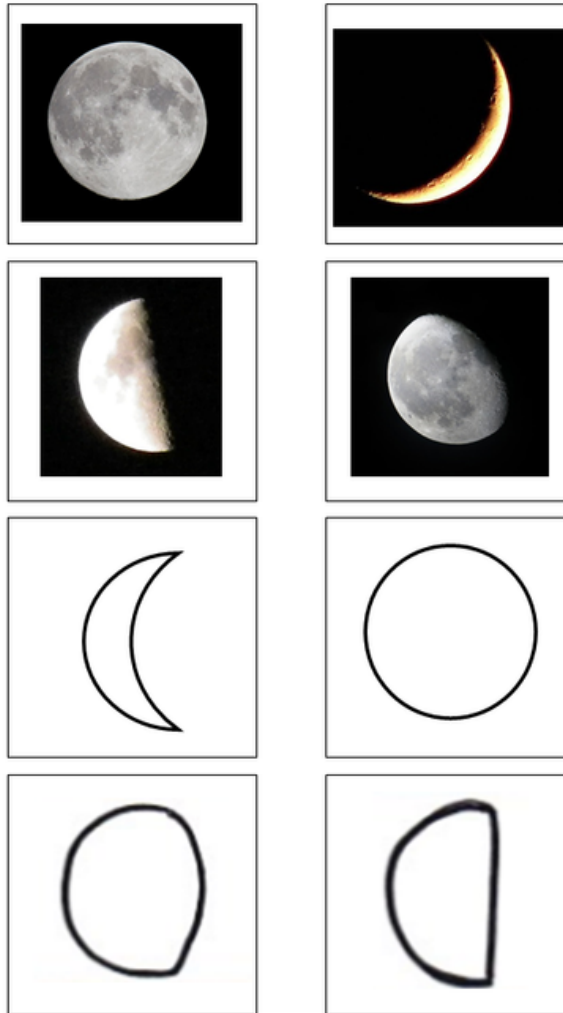


Phases of the Moon



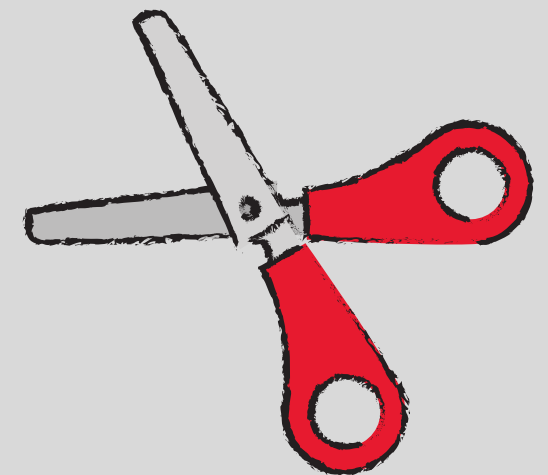
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Sequence on the previous page.



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There is also a sequencing activity. Both have the option of using real photos or illustrations of each phase.



I think it would be cool to be an

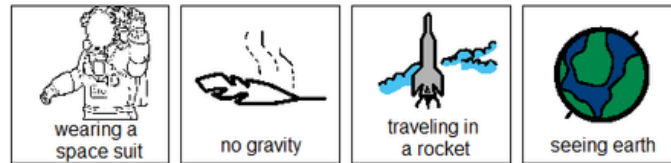
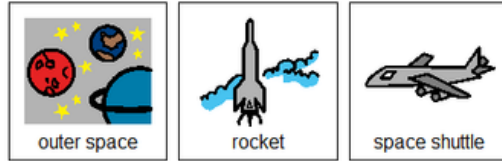
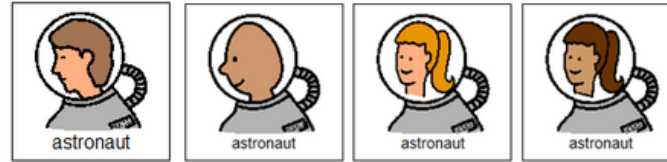
I would travel into

on a

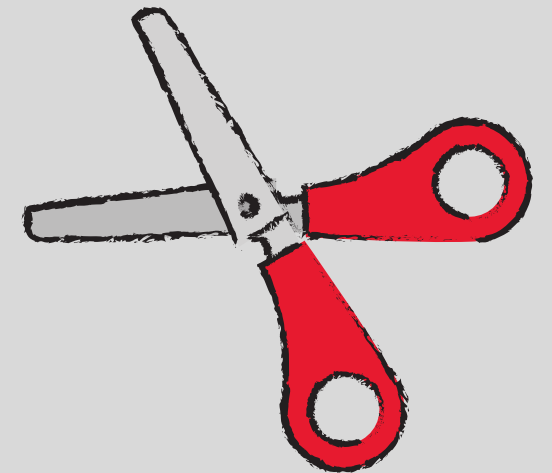
I think I would like to travel to

The coolest things about space travel would be

One thing I would take with me would be:

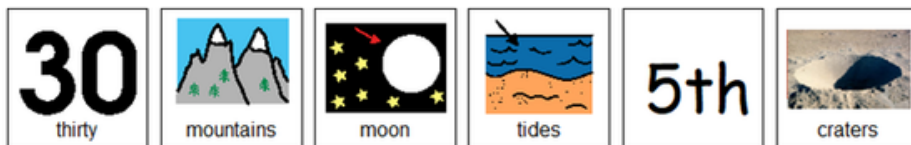


There is a writing prompt about going into space that goes with the book on astronauts. This is an errorless activity.



The Moon

1. The is a natural satellite that travels around the Earth.
2. It takes about days for the moon to go around the Earth once.
3. There are and on the moon's surface.
4. The moon's gravity affects the in the oceans here on Earth.
5. Our moon is the largest moon in the solar system.

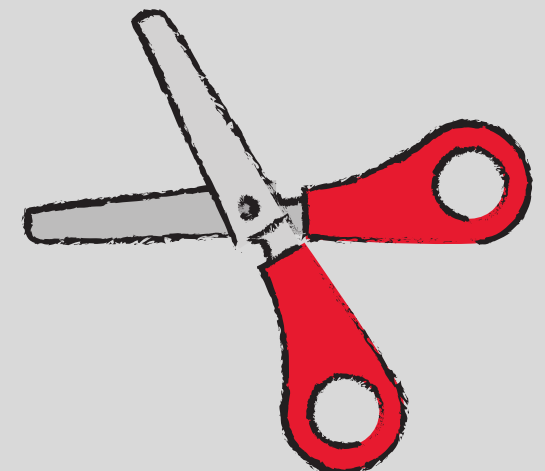


Phases of the moon

1. The positions of the and the Earth determine the phase of the moon.
2. The quarter moon really looks like a moon.
3. When there is a tiny sliver, it is called the moon.
4. The moon that is not quite full is called the moon.
5. We see a moon when the Earth and sun are in a line.



There are fill-in-the-blank worksheets. These are great for review before the assessment to determine if any re-teaching is needed.



1. What is the name of the object you can often see in the night sky?



2. What is the moon?



3. Circle the things you might find on the moon?



4. Why does it get so hot and so cold on the moon?



5. What are the large holes called?

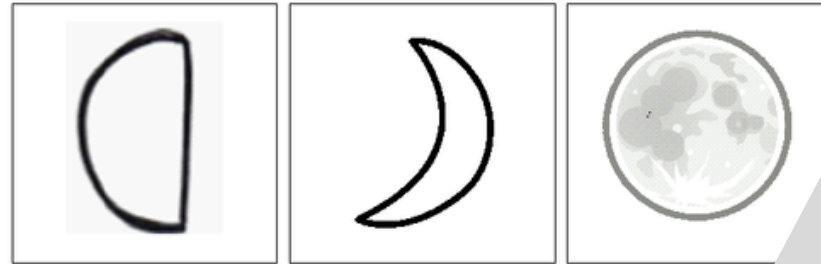


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1. What is the name of the object you can often see in the night sky?
- Moon
 - Earth
 - Sun
2. What is the moon?
- A star
 - A planet
 - A satellite
3. Circle the things you might find on the moon?
- Mountains
 - Ocean
 - Rocks
 - Birds
 - Dirt
 - Craters
4. Why does it get so hot and so cold on the moon?
- Clouds
 - Thin atmosphere
 - Windy
5. What are the large holes on the surface of the moon called?
- Craters
 - Mountains
 - River
6. The moon's pull on the earth affects what large body of water?
- Ocean
 - Lake
 - Pool

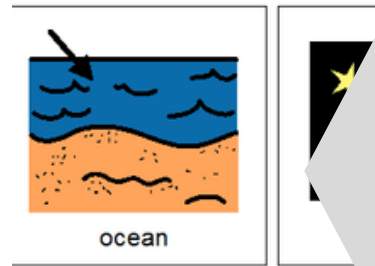
Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

Q 9



Q 10

Version 3



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FINALLY the assessment!! There are 3 versions.

- 10 questions with 3 picture choices for each question
- cut out the answer choices and glue them on index cards
- traditional multiple choice

Answer key included.

Low tide occurs as the moon rotates away from the earth and its pull on the earth is the weakest.



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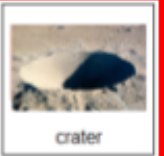


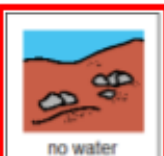
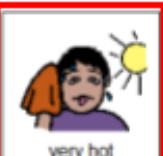




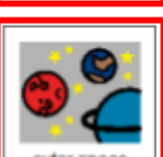

Watch the
movie on The
Moon

This unit also includes digital versions of the activities.

Students can watch a movie book version of the books rather than printing it out.

Great for review

Place pictures in circle map about the moon.

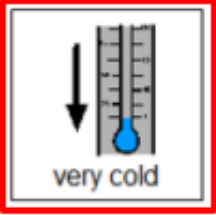
 satellite	 huge	 astronaut	 crater	 flag
 mountains	 no water	 very hot	 very cold	 moon
 tides	 far	 outer space	 lighter	

Each activity is set up so students can click and drag answers. No typing is required.

perfect for all learning levels

Worksheet for a matching activity about the moon. It features a central illustration of the moon's surface with a blue sky, a sun, and a crater. There are several empty boxes for labeling: a blue box for the sun, a yellow box for a crater, and two red boxes at the bottom. To the left, there are two small images of craters on the moon.

We know there is no life on the moon. There are no animals, no plants and no people. Why? Move the pictures over to show why there is no life on the moon.



The second set of slides uses color for differentiation and extra support for students who may need it.