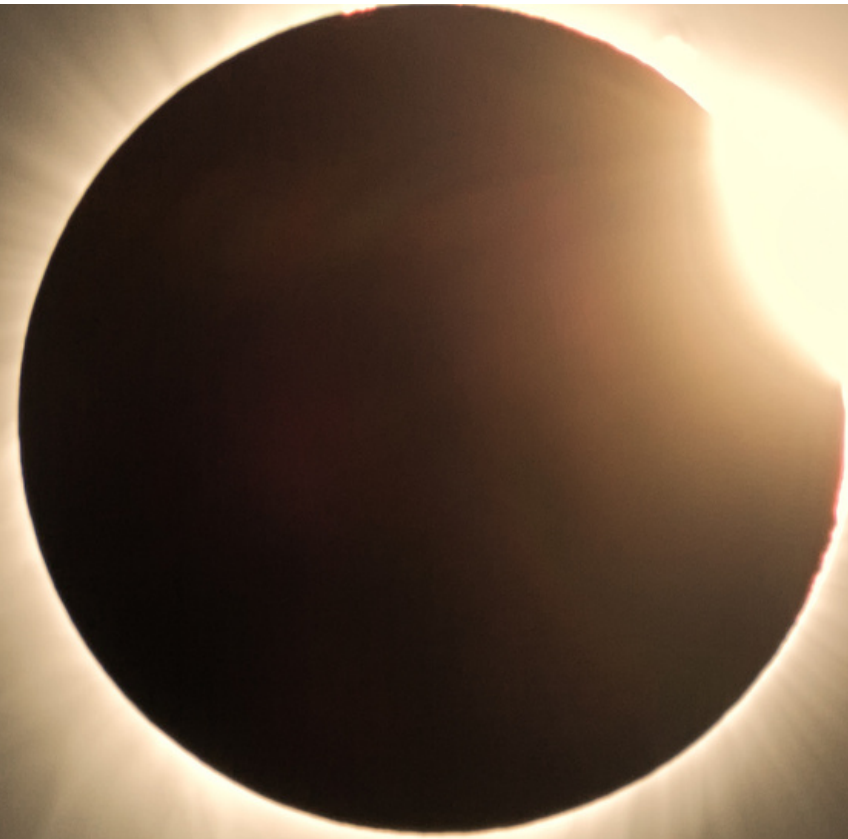


# THE EARTH, SUN & MOON



*Special Needs for Special Kids*

**Special  
Ed**

# ALSO INCLUDES GOOGLE SLIDES



*This unit was created with this guy in mind. He has autism and an intellectual disability. He is a non-reader, and loves the sound of piano keys. With some support he is able to do this unit, and enjoys the challenge. He is my tester!!*

## Table of Contents

Pages	Activity
4-39	Earth Sun Moon book
40-42	Vocabulary board
43-51	Vocabulary cards
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69-81	Circle maps
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95-99	Sorting activities
100-112	Vocabulary Sudoku
113-114	Vocabulary Word search
115-121	Cloze worksheets
122-139	Assessment
140-141	Terms of Use

*Also included with this unit is a power point show that is narrated and has automatic advancement of slides. Let me know in the feedback if this was helpful 😊*

*Also included with this unit are detailed lesson plans in a separate file. Let me know in the feedback if this was helpful*



*This unit contains over 150 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.*

# Earth, Sun, Moon Lesson Plan

## Preparation

- Print out a vocabulary board for each student to use throughout unit
  - Laminate or place in page protector
- Book
  - Print out, laminate, and bind
  - OR your students can listen to the pre-recorded version
- Vocabulary cards
  - Print out a set of cards onto cardstock and laminate
  - Make one set for each student and also one for the teacher to use in I Spy games

## Preassessment (do day 1 before starting lesson)

- Choose the form of the assessment that best fits the learning level of your students
- Give the assessment to assess what your students may already know
- I cannot emphasize enough how important this step is. If you want to see growth, this preassessment is so important!!

## Teaching Tips

1. *Color Coding*: this is a really easy way to add more structure to a matching activity. Outline or color in an empty box or sorting label. Outline or color in the corresponding picture symbols the same colors. Becomes a color matching task.
  - a. For more info, read more here:  
<https://specialneedsforspecialkids.org/2015/09/05/using-color-coding-for-differentiation/>
  - b. I also have a blog post on differentiating one activity 3 ways:  
<https://specialneedsforspecialkids.org/2018/10/22/differentiating-1-activity-3-ways-easily-and-effectively/>
2. *Make your own copies of the activities*: Every day I review the activity we did yesterday. For that reason:
  - a. I often complete the activity myself and often laminated it for easy review that I could use year after year.
  - b. My copies were also helpful as either a model for students who needed more support or as a way for more advanced students to self-check their work.

The lesson plans contain:  
  
Overall tips for teaching  
students with significant  
needs

## Quick Look

Day	Activity	Day	Activity
1	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Circle map</li></ul>	7	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Sorting activity</li></ul>
2	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Circle map</li></ul>	8	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Sorting activity</li></ul>
3	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Circle map</li></ul>	9	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards cut and paste</li><li>• Close worksheet</li></ul>
4	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Labeling activity</li></ul>	10	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards cut and paste</li><li>• Close worksheet</li></ul>
5	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Labeling activity</li></ul>	11	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Close worksheet</li></ul>
6	<ul style="list-style-type: none"><li>• Book</li><li>• Vocab cards activity</li><li>• Labeling activity</li></ul>	12	<ul style="list-style-type: none"><li>• Assessment</li></ul>

*The lesson plans contain:*

*A quick look at what you will do each day*

### Day 3

Activity	Notes	Materials
Read or listen to a recording of the book: (10 minutes)	<ul style="list-style-type: none"><li>• Read through the story, asking lots of questions</li><li>• Continue to make connections between book and vocabulary board</li></ul>	<ul style="list-style-type: none"><li>• Book</li><li>• Vocabulary board</li></ul>
Vocabulary cards I Spy Game (10 minutes)	<ul style="list-style-type: none"><li>• I play this game see description on day 2</li><li>• Today, try to give clues about the card your student needs to find<ul style="list-style-type: none"><li>○ Read definition</li><li>○ Show real photo that relates to card from book</li><li>○ Describe the picture</li></ul></li><li>• Discuss relevant points on the card<ul style="list-style-type: none"><li>○ You can also play this game in this manner having them find the symbol on their vocabulary board</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Vocabulary cards (student set and teacher set)</li><li>• Vocabulary board</li></ul>
Circle map review (5 minutes)	<ul style="list-style-type: none"><li>• Review the worksheet completed yesterday</li></ul>	<ul style="list-style-type: none"><li>• Worksheet completed yesterday</li></ul>
Circle map (10 minutes)	<ul style="list-style-type: none"><li>• Do the circle map on tides</li><li>• Choose the best version depending on the learning level of your students (see worksheet directions for more details)</li><li>• Add color coding if needed</li><li>• Students complete the worksheet</li><li>• Make connections to the book as necessary</li></ul>	<ul style="list-style-type: none"><li>• Worksheet</li><li>• Scissors</li><li>• Glue</li></ul>
Sharing (10 minutes)	<ul style="list-style-type: none"><li>• Each student shares their finished worksheet with the group using the communication method of their choice</li></ul>	<ul style="list-style-type: none"><li>• Completed worksheets</li><li>• Communication devices</li></ul>

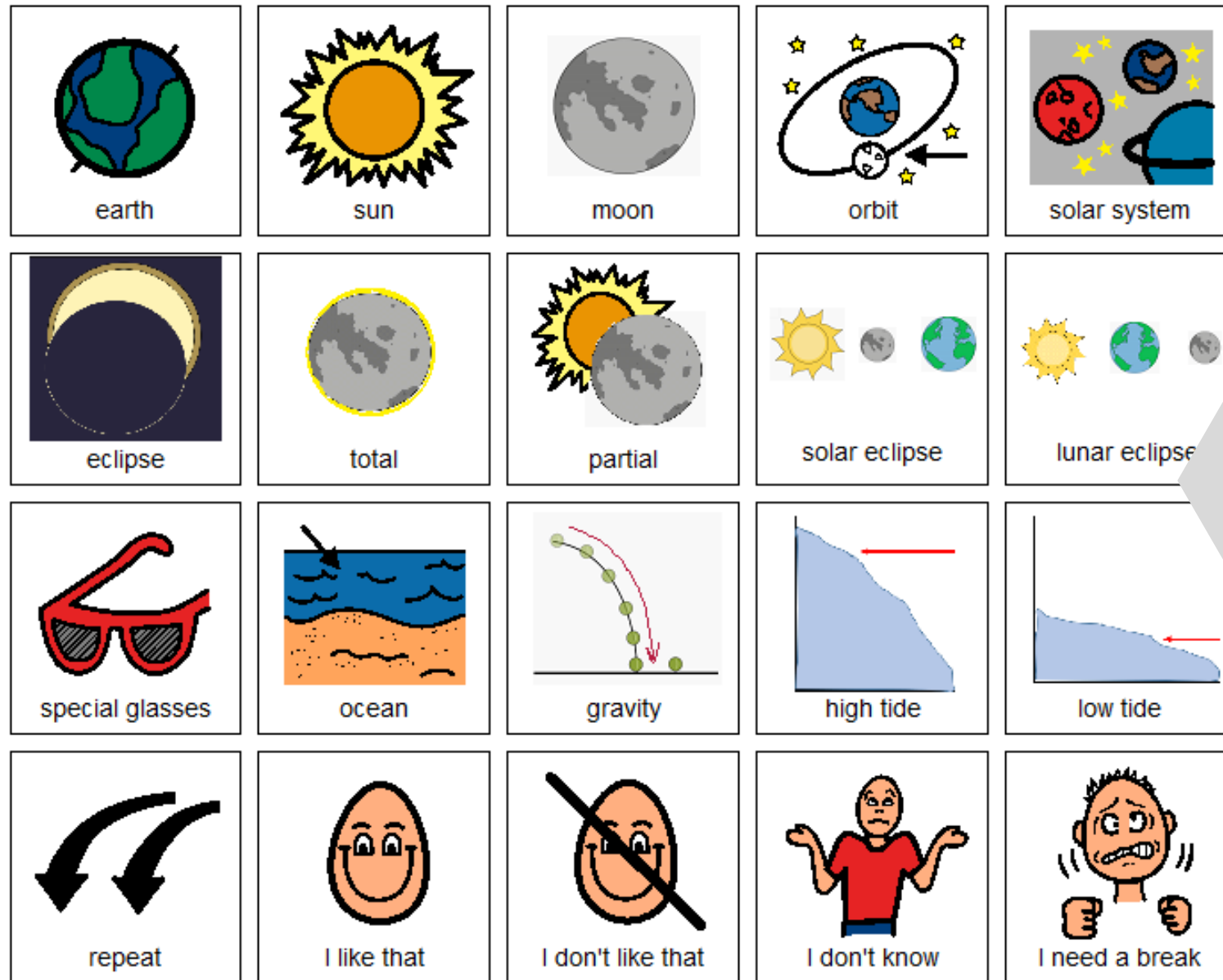
The lesson plans contain:

Detailed instructions on how that day's lesson should run

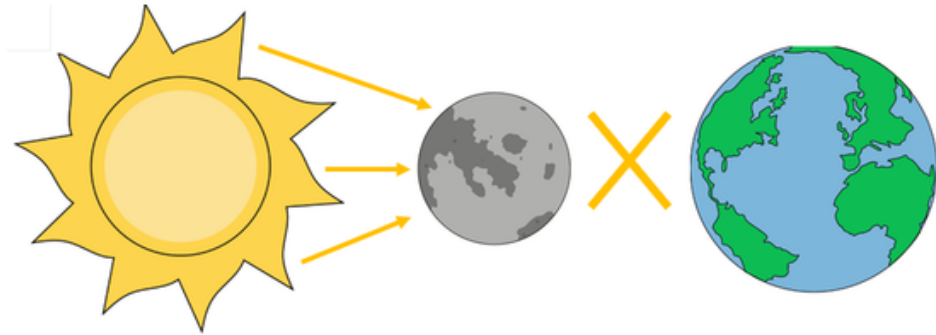
This unit comes with a vocabulary board.

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

Tips on how to use in the unit!!



When these three are perfectly in line, the moon can actually totally block the light from the sun.



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The other type of eclipse that can occur is called a **lunar eclipse**. This is when the Earth is blocking the sun from the moon.



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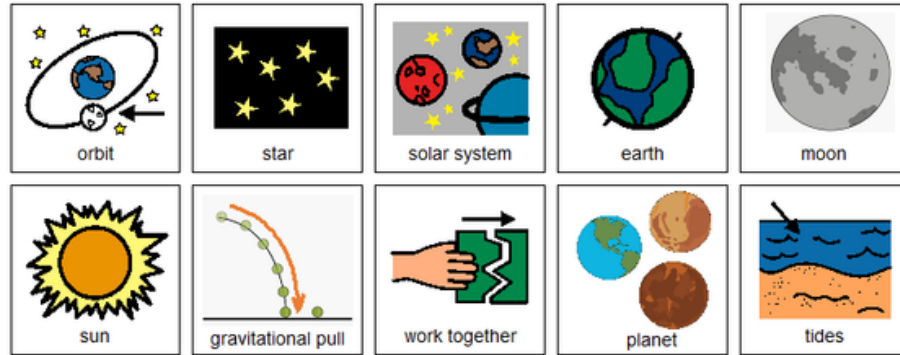
There is a 36 page book about the solar system and the planets.

It comes in pdf version as well as a voice recorded PowerPoint (so you don't have to print it out.)



Errorless version

Cut apart pictures and place in circle map about the Earth, sun and moon.



Cut apart pictures and place in circle map **ONLY IF** they relate to the Earth, sun and moon.



There are 3 circle maps. One is a general look at the relationship between the earth, sun and moon, one is on eclipses, and one is on tides.

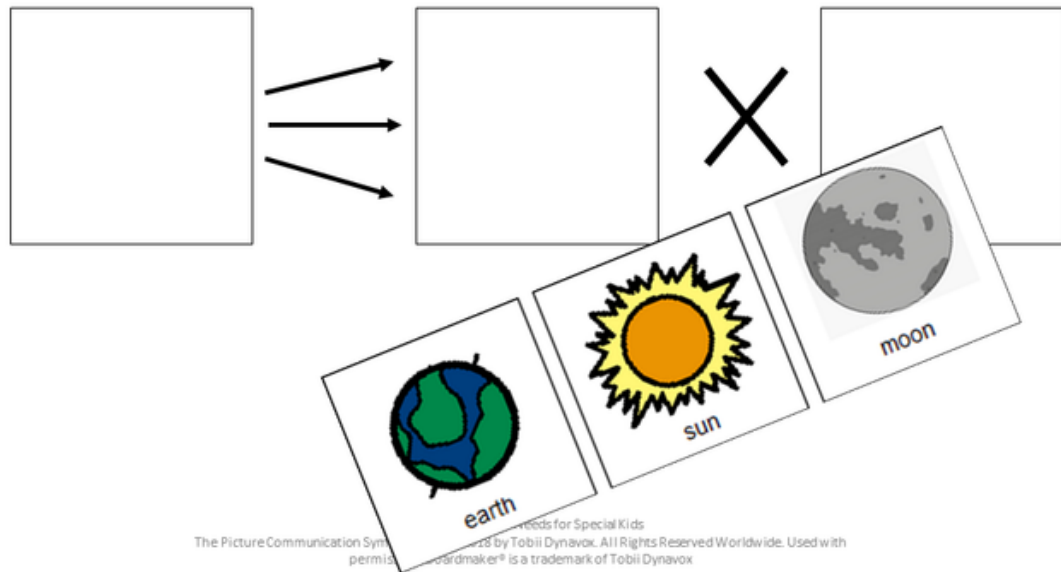
Circle maps are a great way for students to see the concept at a glance. There are 2 versions:

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



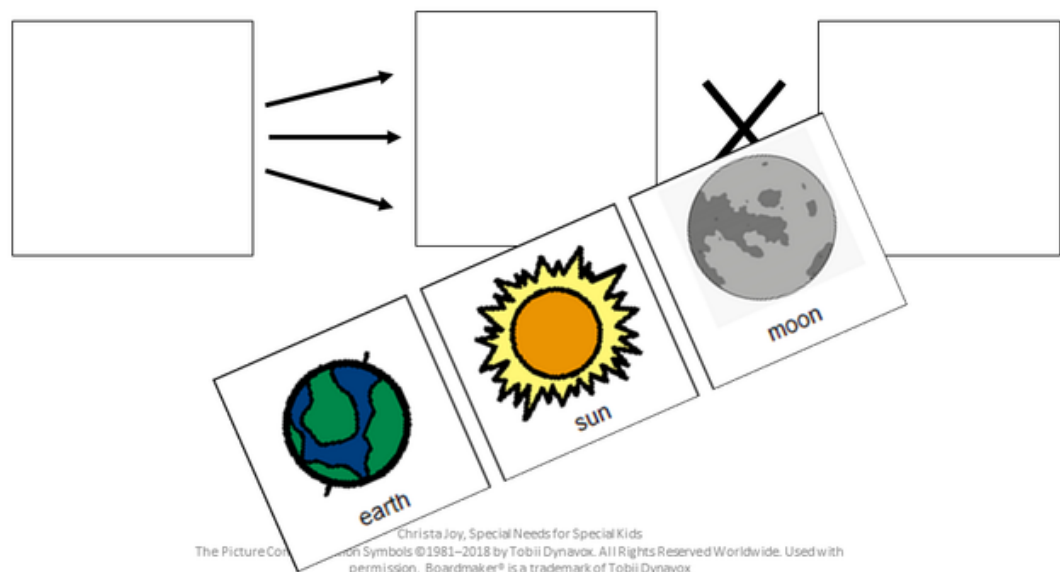
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Solar eclipse



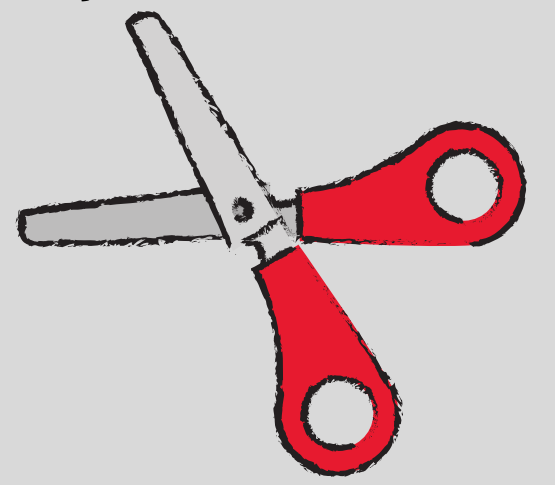
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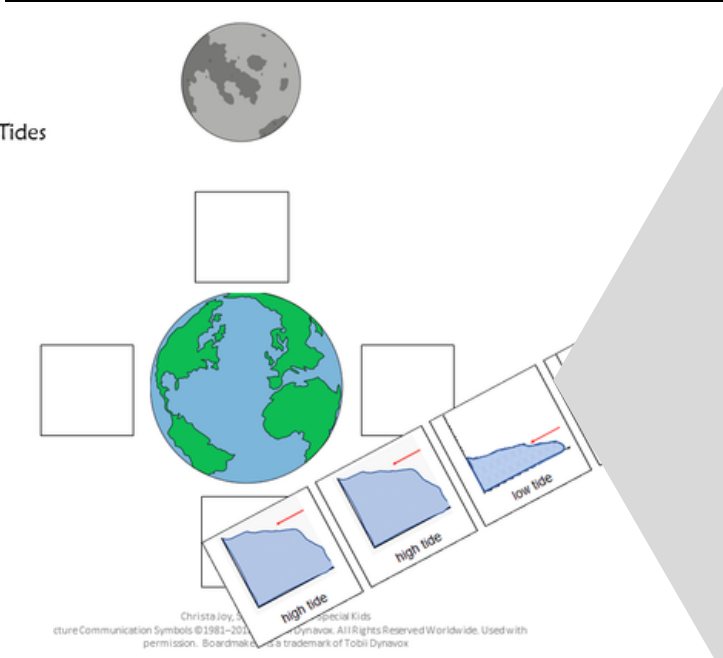
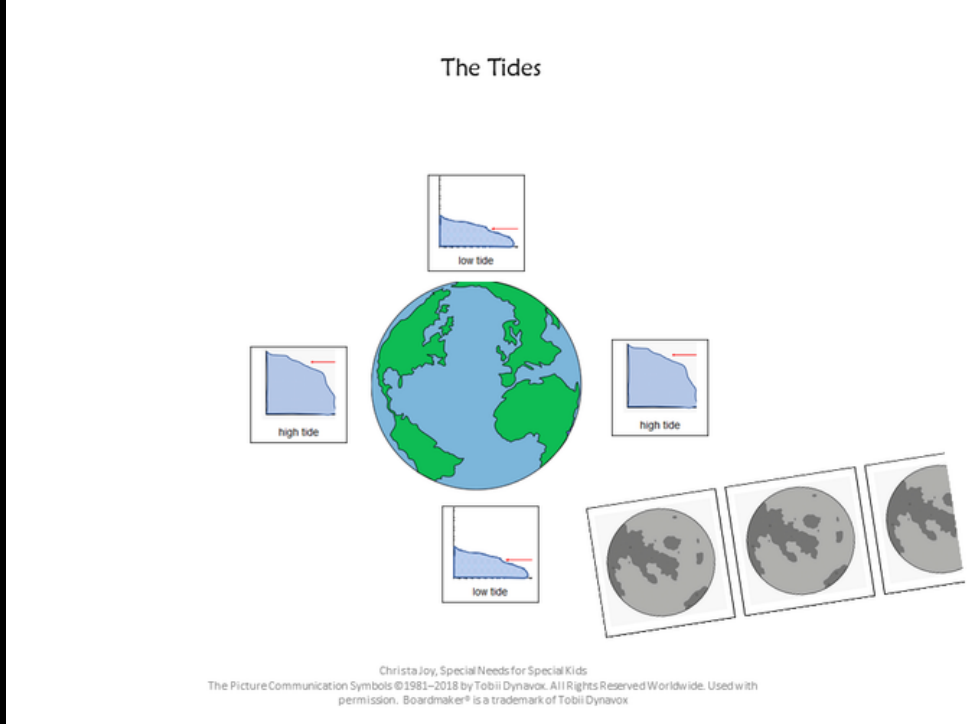
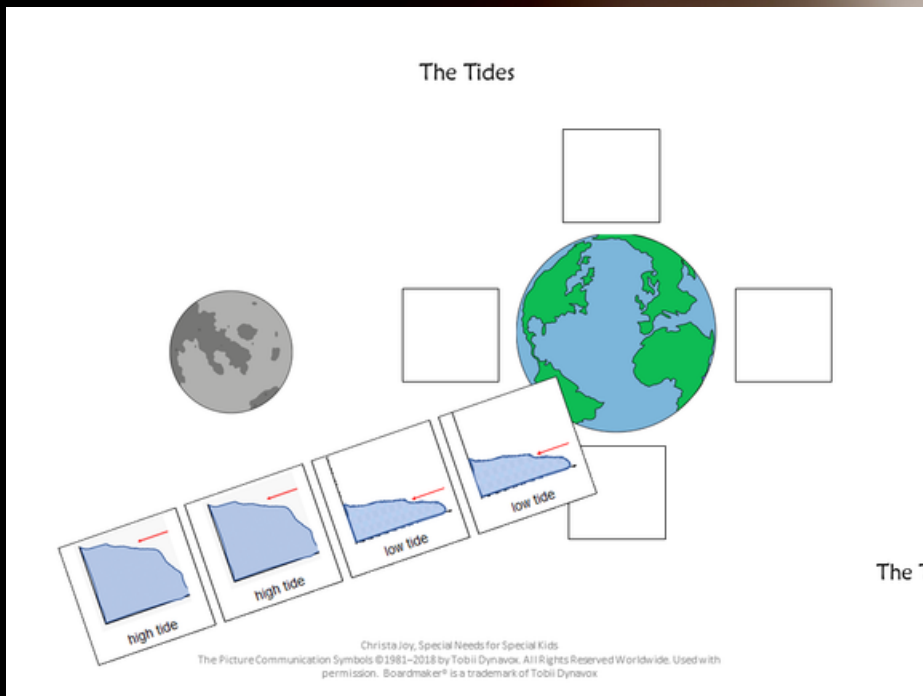
Lunar eclipse



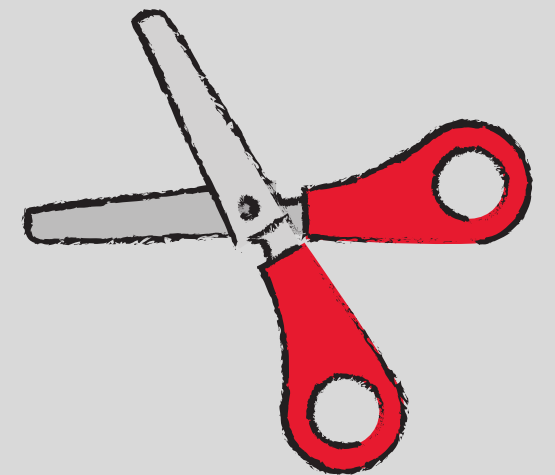
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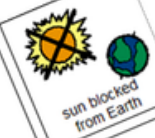










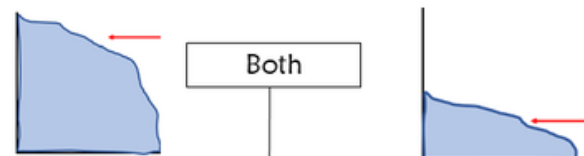
There are two sorting activities looking at the location of the sun and moon during an eclipse. Suggestions for making a color-coded option included.





There are several sorting activities looking at the effect of the moon's location on the tides. Suggestions for making a color-coded option included.

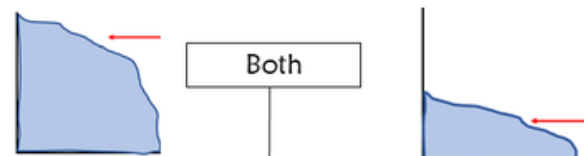


 <p>Solar eclipse</p>		 <p>Lunar eclipse</p>	
 <p>moon in middle</p>	 <p>earth in middle</p>	 <p>special glasses</p>	 <p>safe to look at</p>
 <p>blood moon</p>	 <p>every 2 years</p>	 <p>turn day into night</p>	 <p>sun blocked from Earth</p>
 <p>water bulges away</p>	 <p>moon on same side</p>	 <p>high level of water</p>	 <p>moon on opposite side</p>
 <p>2x happens twice a day</p>	 <p>ocean</p>	 <p>gravitational pull of water</p>	 <p>moon on adjacent side</p>
 <p>low level of water</p>	 <p>caused by orbit of moon</p>	 <p>Both</p>	

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High tide

low tide



Both

moon on same side

high level of water

moon on opposite side

low level of water

caused by orbit of moon

moon on adjacent side

gravitational pull of water

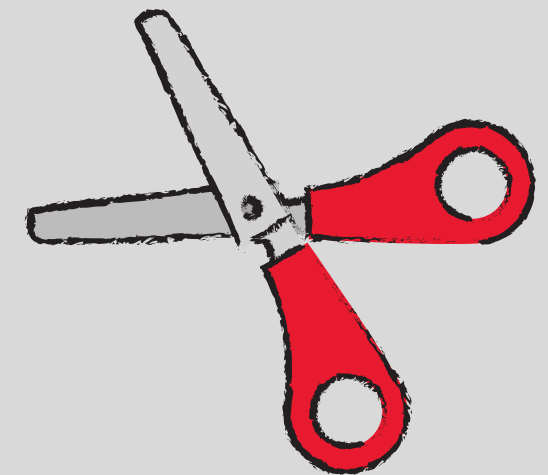
ocean

2x happens twice a day

water bulges away

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There are sorting activities comparing solar and lunar eclipses as well as high and low tides. Suggestions for differentiation are included.



### Solar eclipse

When the moon is between the Earth and the sun. The moon blocks the sunlight from the Earth.



### Lunar eclipse

When the Earth is between the sun and the moon. The Earth blocks the sunlight from the moon.



### Total eclipse

When the sun is totally blocked by the moon.



### Partial eclipse

When the sun is only partially blocked by the moon.



### Blood moon

The moon is totally covered by the Earth, but appears red from the reflection from the sun.



### Solar system

Our solar system is made up of 8 planets, and many moons or natural satellites that orbit around the sun.



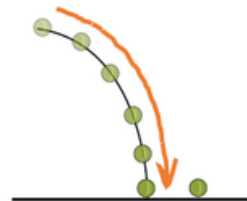
### tide

How much the ocean rises and falls over the course of the day.



### Gravitational pull

Attraction the moon has on the ocean, causing tides.



There are 14 vocabulary cards included in this unit. There are group activities to do with the cards each day.

### Earth

Planet we live on. Third from the sun and orbits around the sun.



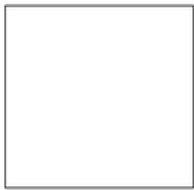
### sun

Large star that provides light and warmth to the Earth.



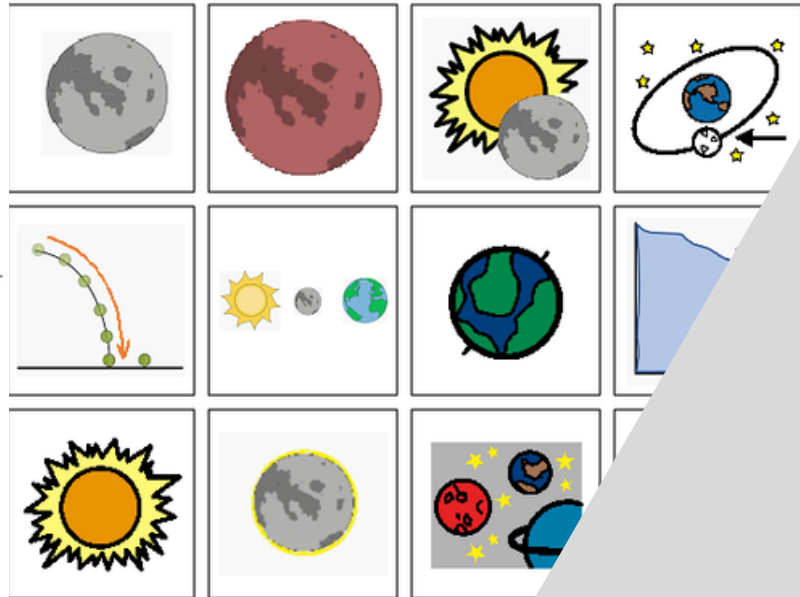
### moon

Natural satellite that orbits around the Earth.



### orbit

Circular path around something.



There is an activity where students will match either the picture to the definition or the definition to the picture (harder).

### Blood moon



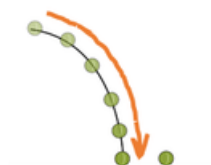
### Solar system



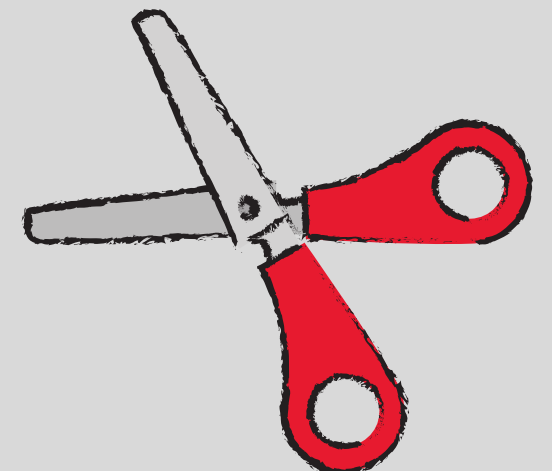
### tide



















### Gravitational pull



Planet we live on. Third from the sun and orbits around the sun.	When the sun is totally blocked by the moon.	When the sun is only partially blocked by the moon.	When the Earth is between the sun and the moon. The Earth blocks the sunlight from the moon.
Planet we live on. Third from the sun and orbits around the sun.	When the sun is totally blocked by the moon.	When the sun is only partially blocked by the moon.	When the Earth is between the sun and the moon. The Earth blocks the sunlight from the moon.
Planet we live on. Third from the sun and orbits around the sun.	When the sun is totally blocked by the moon.	When the sun is only partially blocked by the moon.	When the Earth is between the sun and the moon. The Earth blocks the sunlight from the moon.

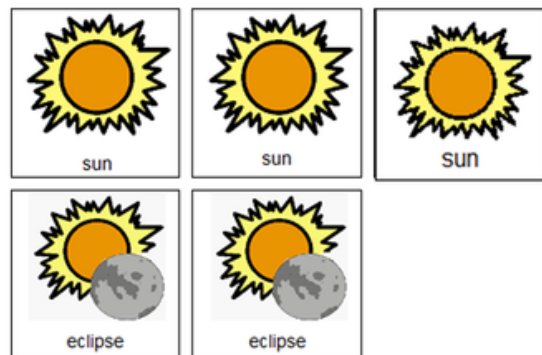


# Earth, Sun, Moon












			 sun	 eclipse
 earth	 eclipse	 tide	 moon	 orbit
 orbit		 earth	 moon	 sun
 moon			 orbit	
 sun				
		 sun	 tide	

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Place the following images in the empty squares on the previous page, completing the sudoku puzzle.



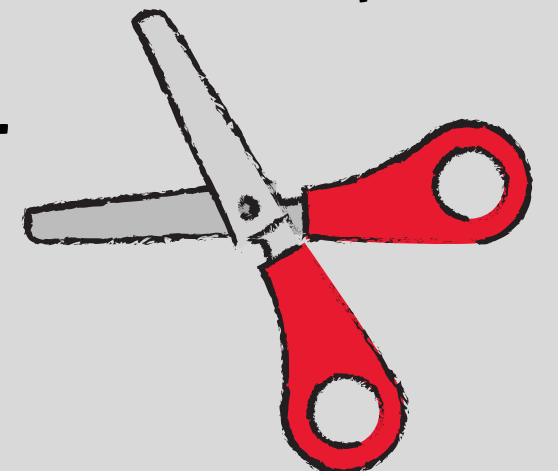
# Earth, Sun, Moon

 sun		 earth	 moon
 earth	 moon	 eclipse	
 moon	 earth		 eclipse
		 moon	 earth

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There is a Sudoku puzzle in this unit as well. This is a great way to work with the new vocabulary!!

There are 2 versions plus answer keys.



### Earth Sun Moon

QWKMXZXCFLUNARU  
ORBLOODMOONUHNM  
WXLJXGFCNYGORJY  
QVVLQTDPSPFKLF I  
LXGQNGKNLSXOGMS  
OXHRNSIQUTZKTDU  
WSOLARSYSTEMURN  
THBOTVGEFZWOOEI  
IEIYRIIZCL SOPCX  
DFCGEBDTIQXNDLN  
EWIPHGIEYOPZOIV  
PBJUKTCTUKDYXPN  
BECOSOIBEARTHSJ  
SXLQSDADVKEZIEI  
AOFJLSAFEHIEWUL

- |              |            |           |         |
|--------------|------------|-----------|---------|
| solar system | blood moon | high tide | gravity |
| eclipse      | low tide   | earth     | moon    |
| tide         | orbit      | lunar     | sun     |

### Earth Sun Moon

QWKMXZXCFLUNARU  
ORBLOODMOONUHNM  
WXLJXGFCNYGORJY  
QVVLQTDPSPFKLF I  
LXGQNGKNLSXOGMS  
OXHRNSIQUTZKTDU  
WSOLARSYSTEMURN  
THBOTVGEFZWOOEI  
IEIYRIIZCL SOPCX  
DFCGEBDTIQXNDLN  
EWIPHGIEYOPZOIV  
PBJUKTCTUKDYXPN  
BECOSOIBEARTHSJ  
SXLQSDADVKEZIEI  
AOFJLSAFEHIEWUL

- |              |            |           |         |
|--------------|------------|-----------|---------|
| solar system | blood moon | high tide | gravity |
| eclipse      | low tide   | earth     | moon    |
| tide         | orbit      | lunar     | sun     |

There is also a word search to work with vocabulary. If your students cannot do a word search, have them highlight the circle words on the answer key.



## Earth, Moon and Sun

1. The  orbits around the sun.
2. The  orbits around the Earth.
3. When the Earth, sun and moon are in a perfect line, they cause a .
4. When there is an eclipse,  from the sun is blocked.

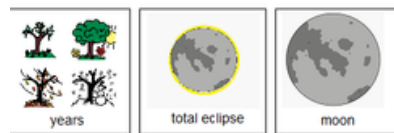
5. The position of the Earth



## An Eclipse

1. A solar eclipse in when the  blocks the sun from the Earth.
2. When the sun is completely block it is a .
3. A solar eclipse have once every 2 .
4. A lunar eclipse in when the  blocks the sun from the moon.

the sun look , which is why

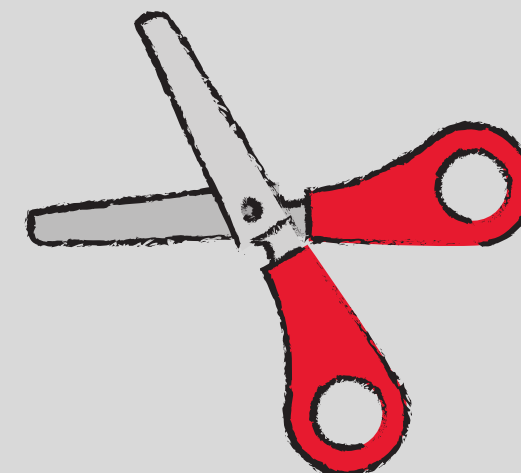


## The Tides

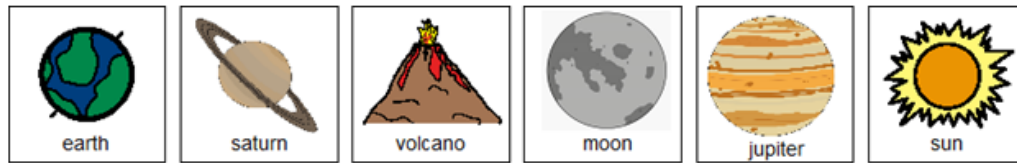
1. The tide refers to how much the  rises and falls each day.
2. The position of the  has the most effect on tides.
3. High tide occurs due to the  of the moon.
4. High tide occurs on the  side as the moon.
5. High and low tide occur  times per day.



There are 3 fill in the blank worksheets. These are great for review prior to the assessment to determine if any re-teaching is needed.



1. These three work together to create weather, day/night, and changes in tides.



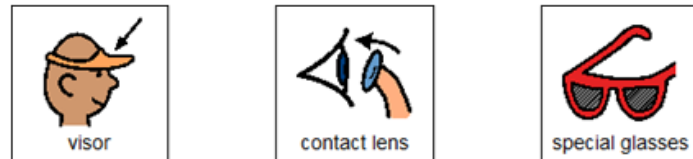
2. The tides are most affected by the location of the:



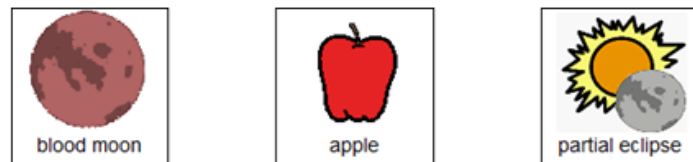
3. A solar eclipse is when the sun is blocked by the:



4. You need this to look at a solar eclipse:



5. A lunar eclipse can look red and is called a:





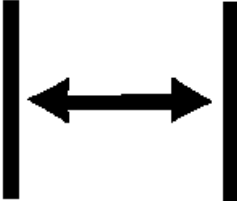
There is a 10 question final assessment.

There are 3 versions. This version has 10 questions with 3 picture choices for each question.

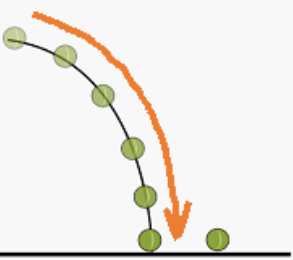

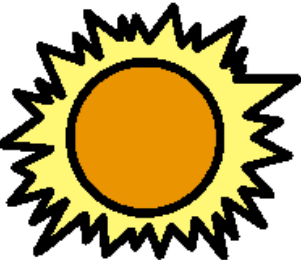
Answer key included.

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

Q 7

		
same	beside	opposite

Q 8

		
gravitational pull	storm	sun

With this version, you cut out the answer choices and glue them on index cards. Ask the student the question, and they point to the correct answer.

1. These three work together to create weather, day/night, and changes in tides.
  - A. Earth
  - B. Saturn
  - C. Volcano
  - D. Moon
  - E. Jupiter
  - F. Sun
2. The tides are most affected by the location of the:
  - A. Earth
  - B. Moon
  - C. Sun
3. A solar eclipse is when the sun is blocked by the:
  - A. Earth
  - B. Moon
  - C. Jupiter
4. You need this to look at a solar eclipse:
  - A. Visor
  - B. Contact lens
  - C. Special glasses
5. A lunar eclipse can look red and is called a:
  - A. Blood moon
  - B. Apple
  - C. Partial eclipse
6. The tide measures the change in height of the:
  - A. Lake
  - B. Ocean
  - C. Tree

*This is your traditional multiple choice version. It can also be used as a recording sheet if your students are using the version with index cards.*

Watch the movie  
on the Earth,  
Sun and Moon

The other type of eclipse that can occur is called a **lunar eclipse**. This is when the Earth is blocking the sun from the moon.


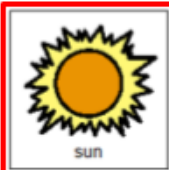
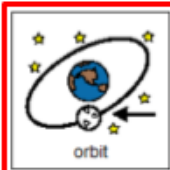
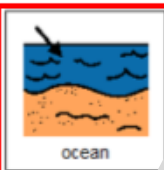

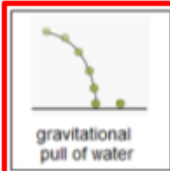


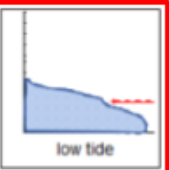


Christa Joy, Special Needs for Special Kids  
2:19 / 6:28

This unit also includes digital versions of the activities.

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

Place pictures in circle map about the tides.

 moon	 sun	 orbit	 ocean
 water bulges away	2x happens twice a day	 gravitational pull of water	 high tide
 change in height	 low tide		

Christa Joy, Special Needs for Special Kids  
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Each activity is set up so students can click and drag answers. No typing is required.



Solar eclipse



Lunar eclipse

Sort the following characteristics into the correct column depending on the type of eclipse. If you are not sure, place it on the middle line.



moon in middle



earth in middle



blood moon



special glasses



safe to look at



every 2 years



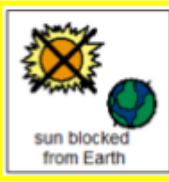
turn day into night



happens twice



sun blocked from moon



sun blocked from Earth

The second set of slides uses color for differentiation and extra support for students who may need it. Mix and match slides from both sets to make the perfect set for each student.



I realize there will be some students out there unable to do cutting activities. I have a blog post with ways to complete activities without a pair of scissors!!

*Most of the activities (except the book) come in color and black and white.*

**[Click Here to read more!!](#)**