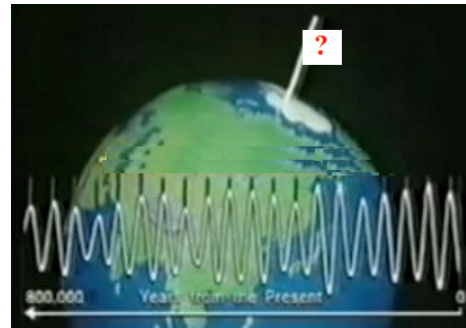
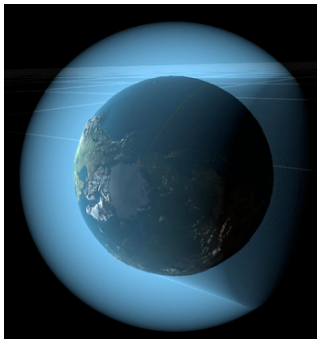
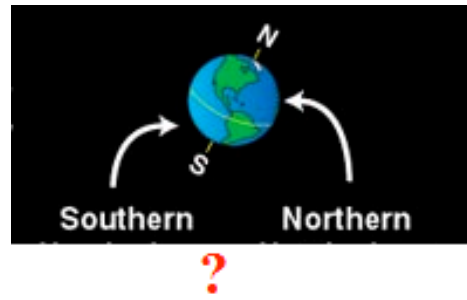
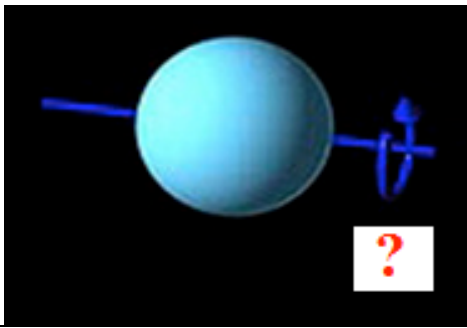
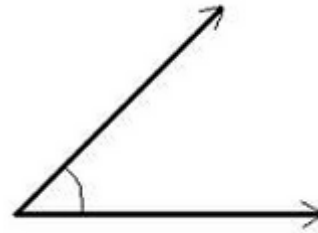
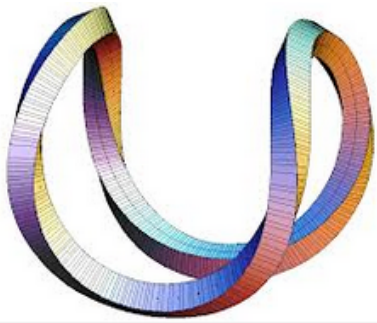
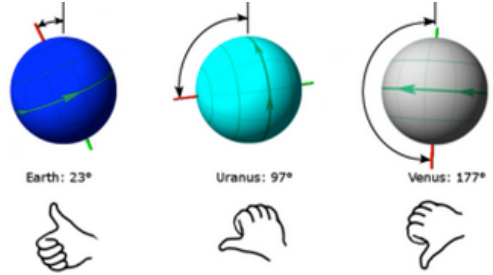


Picture Match Words

Seasons	Tilt
Curvature	Angle
Rotate	Hemisphere
Atmosphere	Axis
Absorb	Reflect

Picture Match Board



Spelling Pyramid

Axis A Ax Axi Axis	Season
Atmosphere	Hemisphere
Curvature	Angle
Absorb	Reflect

Write 2 sentences using the words from the spelling pyramid and one of the sentence frames below:

_____ is _____ than _____. _____ the _____ -est. _____ as _____ as _____. _____, but [while, whereas] _____.	Because _____, _____. _____ because _____. Because of _____, _____. If _____ then _____.
---	---

1. _____

2. _____

Card game

<p>Axis: the imaginary straight line that something (such as the Earth) turns around</p>	<p>Rotate: to turn around a center point or line</p>
<p>Tilt: the state of having one side higher than the other</p>	<p>Season: one of the four periods (spring, summer, autumn, and winter) during the year</p>
<p>Angle: the space/shape formed by two lines/surfaces meeting each other</p>	<p>Atmosphere: a mass of gases surrounding a planet or star</p>
<p>Absorb: to take in (heat, light, energy, etc.)</p>	<p>Hemisphere: one half of the Earth</p>
<p>Curvature: the amount to which something has a rounded shape</p>	<p>Reflect: to cause something moving (heat, light, energy, etc.) to move in a different direction (to bounce away)</p>

Jeopardy

- a. Round 1: “Jeopardy” (Materials: the Wednesday set for the host)
 - i. The class splits into two teams + 1 person is the game host
 - ii. 1 person from each team stands approaches the host’s table.
 - iii. The host reads a word, the first person who “pushes a button” gets to provide the word definition. The correct definition gets the team a point.
 - iv. The game continues until all words have been used.
- b. Round 2: Each team gets a set of 4 key vocab words and blank sentence strip. The teams are asked to develop sentences using the key words. Each scientifically (1pt) + grammatically correct (1pt) sentence gets the team 2 points.

Friday

- c. Quiz
- d. Grade own understanding (using the Vocab Journal on a scale of 1-4)

Answer Key

#	Sentence	Letter	Correct
1.	The Earth’s axis is <u>tilted</u> by 23°.	E	
2.	The northern and southern <u>hemispheres</u> experience summer and winter at different times; when it is summer in one, it is winter in the other.	C	
3.	Because of the <u>curvature</u> of the Earth, sunlight strikes the poles at a low angle.	A	
4.	The Earth <u>rotates</u> on its axis.	B	
5.	Earth’s atmosphere absorbs and <u>reflects</u> solar energy.	D	
6.	The Sun’s rays striking the Earth at a low angle must pass through more <u>atmosphere</u> .	A	
7.	Nearly every place on Earth has four distinct <u>seasons</u> : winter, spring, summer, and fall.	E	
8.	The <u>absorbed</u> solar energy serves as a food source for plants.	D	
9.	When a hemisphere of the Earth is experiencing winter the <u>angle</u> of the Sun is lower.	C	
10.	The <u>axis</u> is the imaginary line or pole that the earth rotates on, giving us daylight and nighttime periods.	B	

Name _____ Date _____

Using the Word Bank, choose the best word (or phrase) that matches each sentence. Write the word on the line and put the corresponding letter in the space provided.

Part A	A. curvature	D. reflects
	B. rotates	E. tilted
	C. hemispheres	

#	Sentence	Letter	Correct
1.	The Earth's axis is _____ by 23°.		
2.	The northern and southern _____ experience summer and winter at opposite times; when it is summer in one, it is winter in the other.		
3.	Because of the _____ of the Earth, sunlight strikes the poles at a low angle.		
4.	The Earth _____ on its axis.		
5.	Earth's atmosphere absorbs and _____ solar energy.		

Part B	A. atmosphere	D. absorbed
	B. axis	E. seasons
	C. angle	

#	Sentence	Letter	Correct
6.	The Sun's rays striking the Earth at a low angle must pass through more _____.		
7.	Most places on Earth have four distinct _____ : winter, spring, summer, and fall.		
8.	The _____ solar energy serves as a food source for plants.		
9.	When a hemisphere of the Earth is experiencing winter, the _____ of the Sun is lower/smaller.		
10.	The _____ is the imaginary line or pole that the Earth rotates on, giving us day and, later, night.		
Total correct			___/10