


## Assessment SE - Reporting Category Based Assessments

12 Look at the diagram below. It shows the Earth tilted on its axis as it is spinning.



Which of the following patterns is created by the way Earth spins on its axis in the process modeled above? (5.8C, 5.20) A RC3

- F Carbon cycle
- G Day and night cycle
- H Moon phases
- J Cloud patterns

13 Look at the chart below. It lists the characteristics of two objects.

Object X	Object Y
<ul style="list-style-type: none"> <li>• Sphere shaped</li> <li>• Made of elements</li> <li>• Supports life</li> <li>• Rotates on its axis</li> <li>• Has an atmosphere</li> </ul>	<ul style="list-style-type: none"> <li>• Flat</li> <li>• Made of elements</li> <li>• Does not support life</li> <li>• Does not rotate on its axis</li> <li>• Has an atmosphere</li> </ul>

Which of the following best identifies Object X?

- A X is the Moon and Y is the Earth
- B X is the Sun and Y is the Moon
- C X is the Sun and Y is the Earth
- D X is the Earth and Y is the Sun

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Reporting Category Based Assessments are included to ensure data can be determined for all TEKS. Each Reporting Category Based Assessment is 20 questions in length with a focus on the Readiness Standards for each Reporting Category. They include a minimum of one question for each Supporting Standard.

14 Look at the data table below. A student examined an unknown soil sample and recorded observations.

Observations of Unknown Soil
Brown
Good drainage
Contains dead plant debris
Retains water but does not flood

Which of the following types of soil was the student most likely examining? (4.7A, 5.20) PS RC3

- F Sand
- G Clay
- H Loam
- J Silt

15 Which would be classified as a renewable resource?


- A Wind
- B Coal
- C Oil
- D Natural gas

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Process Standard Skill TEKS are incorporated into the science assessments in the same format as the STAAR assessment.


16 Look at the weather map below. It shows a low pressure system moving towards Texas and the southern United States.



Which of the following describes the most likely weather conditions as this front passes through Texas? (4.8A, 5.20) PS RC3

- F The weather will not change
- G The weather will be clear
- H The weather will be sunny
- J The weather will be cloudy

17 Examine the stages of the water cycle below.




Which of these stages represents the process of water vapor turning into liquid water?

- A Surface runoff
- B Transpiration
- C Condensation
- D Ground collection

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18 Look at the diagram of 4 phases of the moon below.



Which of the following phases will most likely be next? (4.8C, 5.20) PS RC3

- F Waxing crescent
- G Waning gibbous
- H Waxing quarter
- J Waning crescent

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Not For Duplication

Multiple questions from the same Readiness TEKS are designed to cover different verbs and depth of knowledge (DOK) levels for the same TEKS.