

Name:

Course:

1. Write the word that corresponds to each definition:

- Instrument used to observe and study the universe:
- Name of the system where planet Earth is located:
- Gigantic ball of very hot gas that produces a lot of energy:
- Group of stars. In the universe there are hundreds of billions:

2. Identify to which element of the Earth the following images correspond:



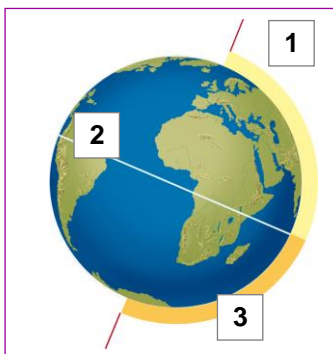
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3. Look at the diagram and write the number corresponding to each part of the Earth. Then define them in one sentence.



☐ Equator:

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☐ Earth's axis:

.....

☐ Hemisphere:

.....

4. Write the season corresponding to each image. Then, using arrows, match each season with its start date.



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21 June

21 March

21 December

21 September



.....



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1. Visit the following website dedicated to the Solar System and mark the correct statements about the planets and other celestial bodies:

<http://www.tiching.com/683530>

- ☐ A meteorite is a star that has fallen out of the sky.
- ☐ Mars' two satellites are called Deimos and Phobos.
- ☐ An asteroid is a large rock in outer space.
- ☐ The planets Jupiter, Saturn, Uranus and Neptune have rings.
- ☐ Mercury's orbit takes 58.5 days.
- ☐ Venus has three moons.



2. Watch the animations about the movements of planet Earth and answer the following questions:

<http://www.tiching.com/683532>

- How is it that when it is 9am in the morning in Spain it is still night time in Mexico?
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- Do winter in the Southern and Northern Hemisphere coincide? What is this due to?
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.....
- What do you think the climate is like in low-latitude areas? Why?
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3. Visit the following website dedicated to eclipses and complete the sentences:

<http://www.tiching.com/683533>

- In a eclipse the Earth passes through the Moon's shadow.
- Lunar eclipses can be total, partial or
- In a lunar eclipse the entire Moon is in the darkest part of the Earth's shadow.
- During a lunar eclipse, the Moon actually appears to change