

I can answer questions about Earth and Space confidently.
I can plan a board game for this topic.



Success Criteria –

By the end of this lesson:

I can answer questions about this unit without looking at my previous notes.

I can research and jot down my ideas for my board game.



Your task

Print out the document called, 'Out of this world,' and complete the test, give yourself 15 minutes to complete.

Maybe have a timer beside you so you do not spend too long on it.

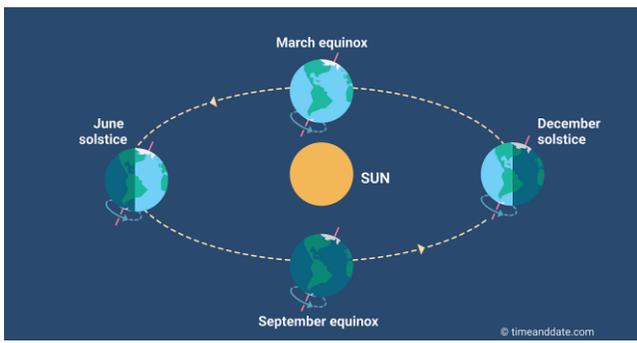
Good luck!



Day and Night

As Earth rotates on its axis, the section that is turned towards the sun is in sunlight. The section that is turned away from the sun is in darkness.

At any one time, one half of Earth is experiencing day. The other half of Earth is experiencing night.



I can plan and design a board game for Earth and Space.

After completing your end of unit test on Earth and Space, start to think about creating a board game or quiz for Year 5s to play next year. Remember to use scientific language, pictures, diagrams, questions, make it fun and colourful!

News Flash!



Your mission
For next week, you will need to make a Earth and Space board game or a quiz. Start to be creative and think about ideas and the resources you'll need to make it!

Use your factsheet to help you with your questions.



Next week, you will be making your Earth and Space board game, start to research and jot down your ideas.

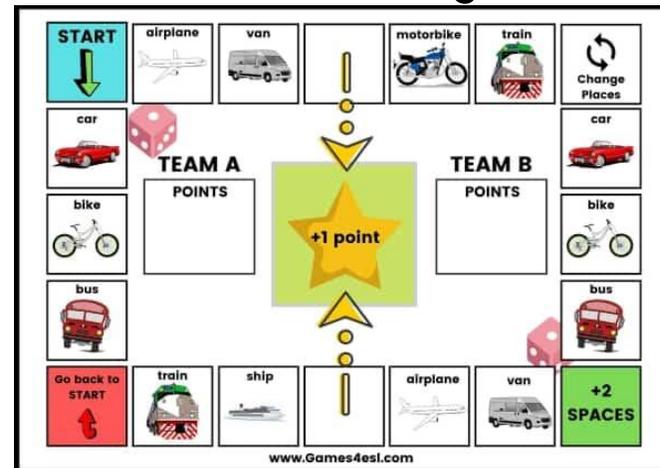


Answers

Board game success criteria



- What would you call your board game?
- What would your board game look like?
- How many players are there?
- Would you need a dice or counters?
- What are the rules for your board game?
- How many questions would you have?
- What are your questions?
- What rewards or points would you get?
- What resources would you need to make it?



TOPIC 1: OUT OF THIS WORLD

1.	True	False
Aristotle thought that the Sun was at the centre of our Solar System.		✓
Copernicus thought that the Earth was at the centre of the Solar System.		✓
Aristotle thought that the Earth was at the centre of our Solar System.	✓	
Copernicus thought that the Sun was at the centre of the Solar System.	✓	
Galileo thought that the Sun was at the centre of our Solar System.	✓	
Galileo thought that the Earth was at the centre of the Solar System.		✓
Modern scientists know that the Earth is at the centre of our Solar System.		✓
Modern scientists know that the Sun is at the centre of the Solar System.	✓	

2. Geocentric view – Suitable diagram showing the Earth orbited by the Sun and planets
 Heliocentric view – Suitable diagram showing the Sun orbited by the planets

3. Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune

4. Roughly spherical

5. The Sun

6. a) Show the half of the Earth that is nearer to the Moon in darkness b) The Earth spins on its axis once a day : the part facing the Sun is in daylight and the part on the opposite side is in darkness c) 28 days or 27 $\frac{3}{4}$

7. 12 noon

Once it's done, you can drop it in the school's 'drop box'. We look forward to seeing your work soon!
 Enjoy learning!