

Planet Fortune Teller

Amazing Fact

According to research, all the gold now found on earth came from bombardments of meteors rich in gold and precious metals which struck the earth about 4 billion years ago.

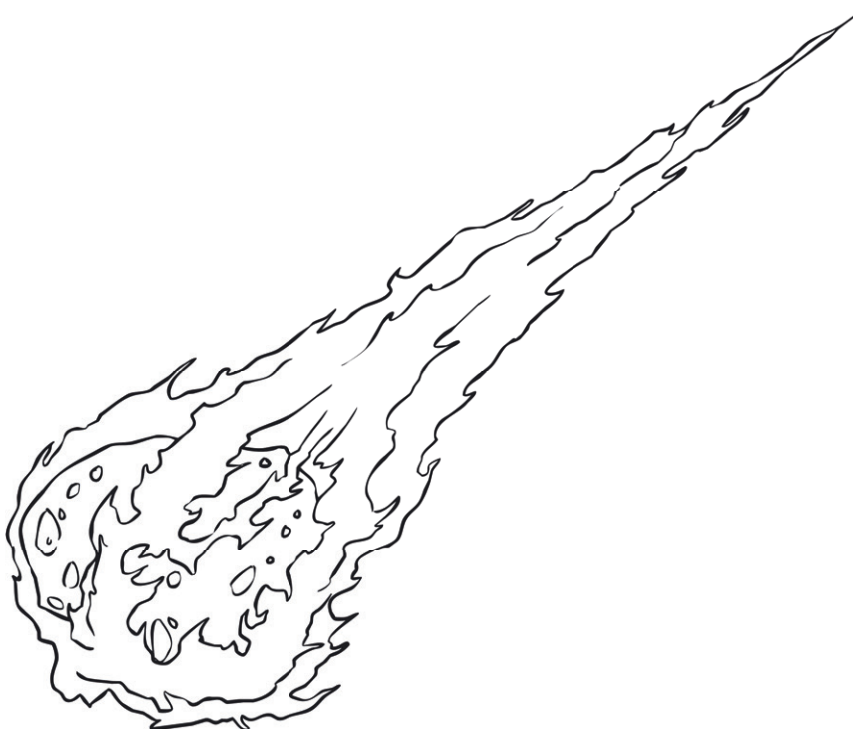
A meteoroid is a small body of rock or metal, which travels in outer space. When a meteoroid enters the earth's atmosphere, it becomes visible as a meteor and then becomes a meteorite when it impacts the earth's surface.

Challenge

What else do you know about outer space? What do you know about the other planets in the solar system?

Using a fortune teller is a great way to consolidate your learning on the planets.

The instructions and materials you need to make your own are on the next sheets.



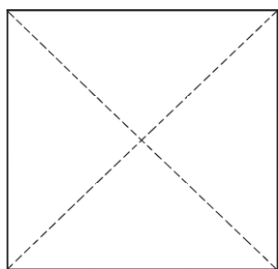
You could also try to find out:

- how much space the total amount of gold ever mined in the world would take up;
- how far a lump of gold can stretch when beaten into gold leaf;
- what happened, linked to gold, in California in 1849;
- how gold is used, apart from in jewellery.

Planet Fortune Teller

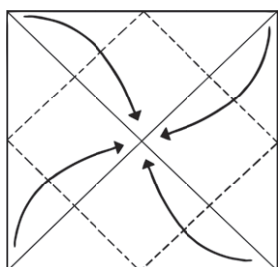
Instructions

①



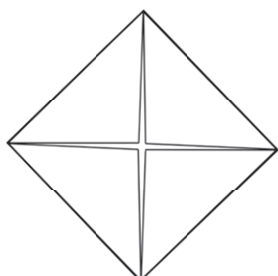
With pictures face down, fold on both diagonal lines. Unfold.

②



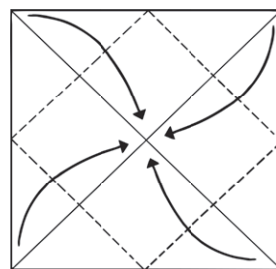
Fold all four corners to the centre.

③



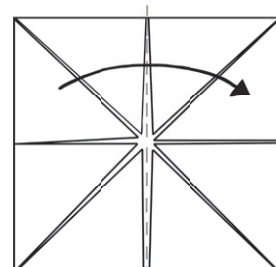
Turn paper over.

④



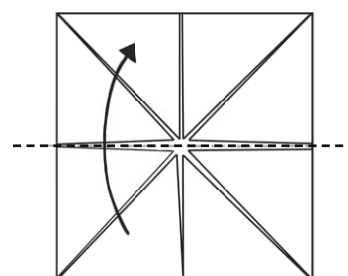
Once again, fold all corners to the centre.

⑤



Fold paper in half and unfold.

⑥



Fold in half from top to bottom. Do not unfold.

⑦



Slide thumbs and forefingers under the squares and move the fortune teller back and forth to play.

Planet Fortune Teller

The planet fortune teller wheel consists of 12 segments arranged in a circle. Each segment contains a planet name and a fun fact. The segments are: Star, Neptune, Mars, Sun, Jupiter, Earth, Saturn, Venus, Mercury, Uranus, and Moon. The planet names are written vertically in the center of each segment, while the fun facts are written diagonally in the surrounding areas.

Planet	Fun Fact
Star	
Neptune	Its largest moon is named 'Titan'.
Mars	The planet known as 'The Red Planet'.
Sun	
Jupiter	Largest planet in our Solar System.
Earth	The planet known as 'The Blue Planet'.
Saturn	The planet with the largest ice rings.
Venus	The hottest planet in the Solar System.
Mercury	
Uranus	The planet that lays on its side.
Moon	
Earth	The planet nearest to the Sun.