Jupiter

Jupiter, a Giant of Gas



10

hours or so for one full spin



Big stripes and one enormous storm.

The biggest

Jupiter is the largest planet in our solar system.

A giant of gas

It has no solid surface where Bea could land for a picnic.

Cloudy stripes

The bands we see are clouds, moving around the planet.

A stormy spot

The Great Red Spot is a huge, long-lasting storm.

GAS GIANT — A huge planet made mostly of gas and liquid, without a solid outer surface.

Bea asks

Can Bea land for a picnic on Jupiter?

○ Yes, on the clouds ○ No solid ground

Can you find the little clay fish on this page?

Facts: NASA | science.nasa.gov/jupiter/jupiter-facts/

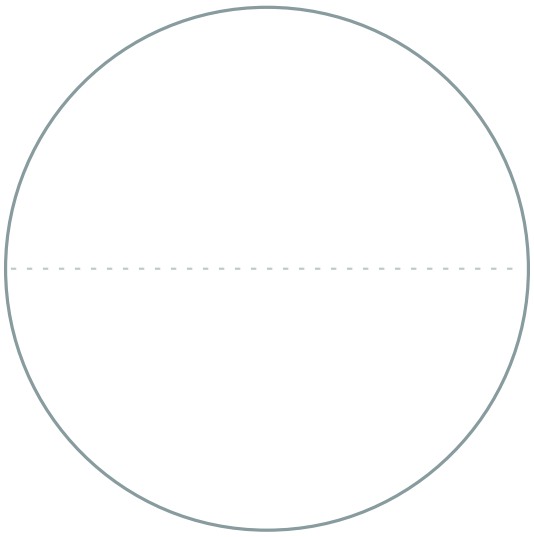
Story artwork; pictures and diagrams are not to scale.

Jupiter: your mission

Use a pencil or crayons. You can tell an answer instead of writing it.

Make a stormy planet

Draw cloud bands across the circle. Add one oval storm below the middle. Colour it rusty red or orange.



Read together: More than a giant balloon

Jupiter has no solid outer surface for a picnic. Deep inside, enormous pressure turns gases into liquids. It is not an empty balloon that a rocket could safely fly through. Bea keeps her lunchbox in her pretend spaceship.

A speedy spin

Jupiter takes about 10 hours to spin once. About how long would TWO spins take?

10 + 10 = _____ hours

For grown-ups: No solid ground. About 20 hours. Jupiter has no solid outer surface for a picnic. The Great Red Spot is a storm in its clouds.

Facts: NASA | science.nasa.gov/jupiter/jupiter-facts/

Story artwork; pictures and diagrams are not to scale.