

Playgroup SA

Playgroup Weekly Session Planner

The Solar System - Jupiter

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CRAFT ACTIVITY

Jupiter is the 5th Planet from the Sun and is the largest planet in the solar system. Jupiter has the shortest day of all planets. You can fit 1000 Jupiter's into the Sun – showing how big the sun is compared to Jupiter.

Craft activity: Rocket to Jupiter

Children will need: Black Card/Paper, coloured paper cut into squares, and a triangle shape, star stickers, coloured ribbon/string, glue, sticky tape, scissors, tongs.

Instructions: Glue the top of the rocket, and then the coloured squares (one square for each letter of your name) on to the black card/paper. Write your name – a letter on each square. Cut some lengths of coloured ribbon, cellophane or string and glue or sticky tape to the bottom of your rocket. Decorate with star stickers.

Extension ideas:

Paint the stars on to the paper or using cellophane or crepe paper scrunch and glue on to the bottom of the rocket to represent the flames coming out of the rocket. Giving a textured feel to your rocket.

Fact: Jupiter is approximately 761 million kilometers from the Sun. Jupiter is a gas giant and doesn't have a solid surface, but it may have a solid inner core about the size of Earth.



Learning Outcome 4: Children are confident and involved learners.



OUTDOOR ACTIVITY

Catch a planet (like musical chairs) – If you have enough balls and hula hoops, line the hoops up in two rows next to each other and place a ball in each hoop – 9 to represent the number of planets in the solar system. Or however many you have. Have the children form a group around the hoops and balls – with one more child than you have balls. Play some music, let the children walk around the planets, stop the music, the children must pick up a planet. The child who doesn't have one, steps out. Take one planet and hoop away. Repeat until all planets have been caught.

SENSORY ACTIVITY

Moon Rock Hunt

You will need: Tub or tray, sand or lots of shredded paper, rocks or pebbles.

Instructions: Put enough sand or shredded paper into the tubs or trays. Hide the rocks/pebbles in the sand/paper so they can't be seen straight away. Let the children use the tongs, to explore the moon surface looking for moon rocks. How many can they find? Do the moon rocks feel hard, soft, smooth or rough?

COVID Safety: Remember to wipe over tongs after each child has used them. Same applies to craft materials or items.

GROUP TIME IDEAS

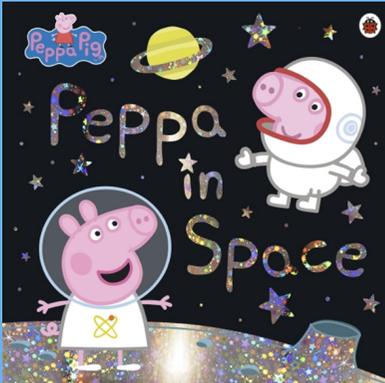
Talk about the craft and activities that the children have done today at Playgroup around space. Read a space themed book, sing some space themed songs.



Can you see Jupiter's "Big Red Spot"?

BOOK SUGGESTIONS

Give me some Space! By Philip Bunting
Peppa Pig - Peppa in Space





Zoom, Zoom, Zoom

Zoom, Zoom, Zoom,
We're going to the moon,
If you want to take a trip,
Climb aboard my rocket ship,
Zoom, Zoom, Zoom,
We're going to the moon,
5,4,3, 2,1 (hold five fingers up and count down)
Blast Off!

Hey, Diddle, Diddle

Hey, diddle, diddle the Cat and the Fiddle;
The cow jumped over the moon;
The little dog laughed to see such fun;
And the dish ran away from the spoon.