



## Space

	Activity	What to do	Useful websites or apps or info	How to record learning.	Area of learning	Some extra Learning
Monday	<p><u>Alien symmetry pictures</u></p>	<p>First, you need to take your piece of paper and fold it in half. On one side, paint some splats, shapes, dots or lines. Once you have done this get a grown up to help you to fold the picture back in half. Once it's folded use your hands to give it a rub. Once you have done this, get a grown up to help you to un fold your picture. You will now be able to see your symmetrical picture. You can then use a marker pen to draw on the alien's arms, mouth, feet or whatever body parts you like. You could even try to add some goggly eyes if you have some. Remember the idea is to make your alien look as strange as possible</p>	<p>What you need:</p> <ul style="list-style-type: none"> <li>• Paint</li> <li>• Paper</li> <li>• Paintbrush</li> <li>• Goggly eyes</li> </ul> <p>Check out this website for some more info:  <a href="https://kindycornerwithfrancis.wordpress.com/2015/11/07/aliens-love-underpants/">https://kindycornerwithfrancis.wordpress.com/2015/11/07/aliens-love-underpants/</a></p>	<p>Take pictures of your child doing the activity at different stages and bring them into nursery on your return or send them to us at don't forget to ask them to put you name and class on the email heading).  <a href="mailto:Info@ronaldopenshaw.newham.sch.uk">Info@ronaldopenshaw.newham.sch.uk</a></p>	<p>Communication and Language, Understanding of the World, Maths, Physical development and Expressive Arts and Design.</p>	<p>Space Drawing:                  You need: Space book, Paper Parents can read the 'Space book' with their child/children. While reading the book the parent can discuss with the child/ren about space, different planets, astronauts and stars. After reading the book the parent can suggest and encourage the child to draw what they liked from the book. The child can describe what he/she has drawn. The parent and children (siblings) ask questions to each other to develop child's communication and language by asking different questions such as:</p> <ul style="list-style-type: none"> <li>• How many planets do we have in space?</li> <li>• Which one is the biggest and which one is the smallest planet?</li> <li>• On which planet do we live?</li> <li>• Which one is the hottest planet?</li> <li>• Do you think aliens live in space?</li> <li>• What do you think astronauts do?</li> </ul>

<p>Tuesday</p>	<p><b>Making a Space den</b></p>  	<p>Is there an empty corner in your room? It could be a perfect spot to experiment with simple technology such as lights and music players! Start by putting a few chairs in a circle and covering them with a blanket to create a den. Put some small lamps with colourful bulbs, light boxes, flashlights and a CD player inside and let the little ones explore the game of space, light and shadows. Learn about having your own space where can be doing your own activity like reading, making planets, make shadows with your family. Learn about dark and light. Draw or Print pictures of plants and space. In the dark look out at the stars and talk about how shiny, far and the shape of the stars.</p> <p>Different ways to make space Den:</p> <p>The Cushion space Den: Stand any couch and chair cushions that you have on end. You can balance them against the arm rests of the couch, or prop them up with pillows. Then gently lay a blanket across the top of it to cover it.</p> <p>The Sheet Space Den: You lay sheets over anything you can find. A chair, a table, a bench. You may need</p>	<p>What you may need:</p> <ul style="list-style-type: none"> <li>• Cushions</li> <li>• Blankets</li> <li>• Chair</li> <li>• Pegs</li> <li>• Boxes</li> </ul>		<p>Communication and Language, Understanding of the World and Expressive Arts and Design</p>	<p>Why don't you have a watch of some stories about space:</p> <p>'Hey Duggee in Space'  <a href="https://www.youtube.com/watch?v=fDh0gZz49fc">https://www.youtube.com/watch?v=fDh0gZz49fc</a></p> <p>'How to catch a star':  <a href="https://www.youtube.com/watch?v=_3oQcKxE-ck">https://www.youtube.com/watch?v=_3oQcKxE-ck</a></p> <p>'Me and my place in space':  <a href="https://www.youtube.com/watch?v=d60thEERKKU">https://www.youtube.com/watch?v=d60thEERKKU</a></p>
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<p>Wednesday</p>	<p><u>Space Rock Cakes for Kids to Make</u></p>  	<p>Simple recipe for children to make these Space Rock Cakes taste delicious and capture the imagination of those little ones letting them believe they are from a faraway galaxy.</p> <p><b>Instructions:</b></p> <ul style="list-style-type: none"> <li>• Preheat the oven to 200C</li> <li>• Add the flour and baking powder to the margarine</li> <li>• Crumb the mixture with fingertips</li> <li>• Add in the brown sugar and raisins and mix</li> <li>• Beat the egg and pour onto the mixture</li> <li>• Mix together and add a little milk until you have a consistency similar to cookie dough</li> <li>• Line 2 baking trays with greaseproof paper</li> <li>• Divide the mix into 6 large or 12 small cakes and space out on the baking tray</li> <li>• Cook for 12 - 20 minutes until golden brown</li> <li>• Leave to cool</li> <li>• Sprinkle with Edible Glitter and Gold and Silver Dust (optional)</li> <li>• ENJOY!</li> </ul>	<p><b>Ingredients:</b></p> <ul style="list-style-type: none"> <li>• 100 g Butter unsalted</li> <li>• 200 g Plain Flour</li> <li>• 2 tsp Baking Powder</li> <li>• 75 g Soft Light Brown Sugar</li> <li>• 125 g Raisins or other dried fruit</li> <li>• 1 medium Egg</li> <li>• 2 tbsp Milk Add gradually</li> <li>• Edible Glitter (optional)</li> <li>• Gold and Silver Food Dust (optional)</li> </ul> <p><a href="https://rainydaymum.co.uk/space-rock-cake-recipe/">https://rainydaymum.co.uk/space-rock-cake-recipe/</a></p>	<p>Take pictures of your child doing the activity at different stages and bring them into nursery on your return or send them to us at don't forget to ask them to put you name and class on the email heading).</p> <p><a href="mailto:Info@ronaldopenshaw.newham.sch.uk">Info@ronaldopenshaw.newham.sch.uk</a></p>	<p>Communication and Language, Understanding of the World, Physical development, Expressive Arts and Design and Mathematics</p>	<p>Have a listen to a range of space themed songs:</p> <p>Zoom, Zoom, Zoom, we're going to the moon:  <a href="https://www.youtube.com/watch?v=DEHBrmZxAf8&amp;feature=youtu.be">https://www.youtube.com/watch?v=DEHBrmZxAf8&amp;feature=youtu.be</a></p> <p>Off to space:  <a href="https://www.youtube.com/watch?v=HSYaEBcl8xI">https://www.youtube.com/watch?v=HSYaEBcl8xI</a></p> <p>5 Little men in a flying saucer:  <a href="https://www.youtube.com/watch?v=2E3p_51tJx0&amp;t=3s">https://www.youtube.com/watch?v=2E3p_51tJx0&amp;t=3s</a></p> <p>the rocket song:  <a href="https://www.youtube.com/watch?v=zh83i0yS67M">https://www.youtube.com/watch?v=zh83i0yS67M</a></p> <p>5 little astronauts:  <a href="https://www.youtube.com/watch?v=knLR4vp9OJ8">https://www.youtube.com/watch?v=knLR4vp9OJ8</a></p>
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<p>Thursday</p>	<p><u>Foil-Printed Moon Craft</u></p> 	<p><b>. Getting the Moon Craft ready:</b> To get this craft ready, first created the foil "stamps". Do to this, press the foil into the measuring cup. Push the foil into the bottom of the cup, until it forms a round bottom. Also moulded the top a bit to make a little handle. Use a plate or lid to trace a circle onto a white piece of paper. Put grey and white paint onto a plate for the kids to dip their stamps into. This craft works well with just grey paint, you can also decide to add white for more dimension. <b>Doing the Foil-Printed Moon:</b> First, dip the bottom of the foil stamp into the grey paint. If using white paint, dip some of the stamp into the white paint as well. Stamp the paint onto the circle shape to make the moon. Add some black paint for more craters. You can stop there, or add in some black paint and continue stamping. When you're finished stamping, put the moon aside to dry. Meanwhile, make the background by making grey or white dots onto a black piece of paper After all of the paint dries, cut the moon out and glue it to the black paper.</p>	<p><b>Materials Needed for the Foil-Printed Moon Craft:</b></p> <ul style="list-style-type: none"> <li>• foil</li> <li>• measuring cup (or another small cup)</li> <li>• white paper</li> <li>• something round to trace</li> <li>• marker</li> <li>• black paper</li> <li>• grey paint</li> <li>• optional: white and black paint</li> <li>• scissors</li> <li>• glue</li> </ul> <p><a href="https://www.adabofgluewilldo.com/foil-printed-moon-craft/">https://www.adabofgluewilldo.com/foil-printed-moon-craft/</a></p>	<p>Take pictures of your child doing the activity at different stages and bring them into nursery on your return or send them to us at don't forget to ask them to put you name and class on the email heading). <a href="mailto:Info@ronaldopenshaw.newham.sch.uk">Info@ronaldopenshaw.newham.sch.uk</a></p>	<p>Communication and Language, Mathematics and Understanding of the World, Expressive Arts and Design, Mathematics</p>	<p><u>Whatever next</u> Start by reading the story 'Whatever next'. (or you can watch it here. <a href="https://www.youtube.com/watch?v=6c5cb0u0rPM">https://www.youtube.com/watch?v=6c5cb0u0rPM</a>)</p> <p>Once you have done this, have a go at discussing what the bear uses for his trip to the moon.</p> <p>You could think about what you have around your own home that you could use to take yourself on a trip to the moon.</p> <p>Remember you might also need to pack yourself something to eat and drink (you could have your very own picnic on the moon)</p> <p>You need to think about what you might wear (is it hot or cold on the moon, is it wet or dry?)</p> <p>Then why not have a think about where you could go next and what else you might need? Could you head to mars or the sun?</p>
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<p>Friday</p>	<p><u>Moon Sand</u></p> 	<p>How to make your moon sand: Put all ingredients into a large mixing bowl. Using a spoon or your hand to combine the baby oil and flour well. Put it in a large container inside or outside, and let your children play freely with it.</p> <p>The best part is that this moon sand can keep for a long time as long as you keep it in a sealed container. Have fun with this simple recipe and enjoy together.</p> <p>Once you have created your sand you can use lots of house hold objects to aid you in your play. You could use cups or beakers as buckets, spoons as spades, forks as a trowel and knives to cut (bread knife)</p>	<p><b>What you will need:</b></p> <ul style="list-style-type: none"> <li>• 8 cups flour</li> <li>• 1 cup of baby oil or another oil that you'd prefer</li> <li>• Tools</li> <li>• Mixing Bowl</li> <li>• Spoon, Hands</li> </ul> <p><a href="https://www.happy-mothering.com/2-ingredient-diy-moon-sand-recipe/">https://www.happy-mothering.com/2-ingredient-diy-moon-sand-recipe/</a></p>	<p>Take pictures of your child doing the activity at different stages and bring them into nursery on your return or send them to us at don't forget to ask them to put you name and class on the email heading).</p> <p><a href="mailto:Info@ronaldopenshaw.newham.sch.uk">Info@ronaldopenshaw.newham.sch.uk</a></p>	<p>Communication and Language, Understanding of the World, Physical development.</p>	<p><u>Moon rock hunt</u></p> <p>Use the tin/ aluminium foil make the moon rocks by either scrunching some into a ball or for an added surprise try adding a plastic egg filled with a surprise or a ball covered in the foil.</p> <p>Then explain to your child that you will be hiding the balls around the house, showing them what they look like.</p> <p>What you will need:</p> <ul style="list-style-type: none"> <li>• Aluminium foil,</li> <li>• plastic leftover Easter eggs or plastic containers like soft clear capsules (if you don't have these you could wrap up small balls or even just create balls of foil).</li> <li>• Hiding places</li> </ul> 
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Extra Ideas

Make a Jet Pack

**What you need:** 2-2liter bottles, spray paint, duct tape, cardboard (A square or rectangular piece that is slightly smaller than the taped bottles is perfect), coloured paper or material.

**What to do:**

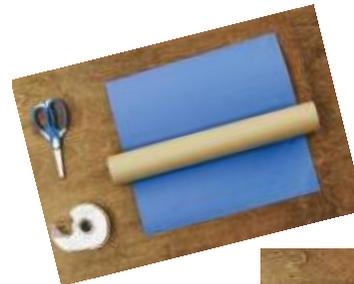
Get your 2 clear 2-liter bottles these will serve as the fuel tanks for the jet packs. You can use the duct tape to make straps, first fold them in half lengthwise. Then, you can use more duct tape to attach the straps to the piece of cardboard. Next attach the straps to the tank with another band of duct tape or with hot glue. You can also add controls to the front of the straps using stickers. You can use many different materials to add pretend flames on your jet packs. All you need to do is stuff them in the opening of the bottles.....they will look great. You can hot glue them in place so that they don't fall out.



Telescope

**What you need:** Cardboard tube, card, rubber bands, stickers, scissors and markers.

**What to do:** Roll a piece of card over a cardboard tube. Add some rubber bands. Decorate your telescope with anything of your choice. Stickers, colours etc.



Have a try at some of these space themed games from Cbeebies:

Counting puzzle:

<https://www.bbc.co.uk/cbeebies/puzzles/space-counting-quiz>

Star gazing game:

<https://www.bbc.co.uk/cbeebies/games/stargazing-stargazing-game>

Ninas earth explores:

<https://www.bbc.co.uk/cbeebies/games/ninas-earth-explorers-game>

### Recycled Box Craft Space Man Helmet for Kids to Make

A really simple junk model craft for kids to create their very own Astronaut Helmet - create and play spacemen with this fun craft.

#### Equipment:

- Scissors or Craft Knife
- Glue spreader or paintbrush
- Container to hold the glue in

#### Materials:

- Foil
- PVA Glue White School Glue e.g. Elmers
- Coloured Paper
- Cardboard Box large enough to fit over your child's head

#### How to make the Space Helmet with Your Child:

- Start by covering one of the sides with glue.
- Now apply the foil to the glue and press down to secure in place.
- Repeat on the other 3 solid sides so that only the front is box-like.
- On the front help your child to glue the foil around the visor space.
- You may want to glue the sharp edges to the inside of the box folded over so that your child doesn't catch themselves when they place the box on their head.
- Now it's time to add the details. You can let your child's imagination flow what do they think should be on the helmet.
- Leave for a little while to dry. Then play!

<https://rainydaymum.co.uk/junk-model-astronaut-helmet-simple-space-craft-for-kids/>

