

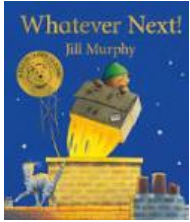


Whatever Next by Jill Murphy maths





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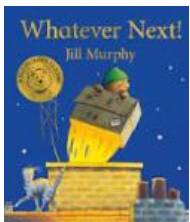
Number	Shape Space and Measures
<p>Sing song together (tune of 'Five little Men in a Flying Saucer'): Five little bears in a flying spaceship flew round the moon one day, They looked left and right but they didn't like the sight so one of them flew away. Four little bears etc. Use five teddy bears in a box to act out the song, taking one away each time and counting how many are left.</p>  <p>Intention:</p> <ul style="list-style-type: none"> • Learn and say the number sequence • Begin to know which number comes before another 	<p>Explore one of Baby Bear's things in a feely bag e.g. colander helmet, wellington space boot, picnic mat, teddy bear, straw. Describe or answer adult's questions about what they feel e.g. "Is it hard/soft?" While looking at a board with pictures of the different items, identify which object they are feeling, then take out to check. Find the part on a picture from the book 'Whatever Next'. You could extend and repeat this activity this with 2D or 3D shapes or plastic numerals / Numicon shapes.</p>  <p>Intention:</p> <ul style="list-style-type: none"> • Explore different shapes and textures using their sense of touch • Match a texture and shape to its picture
<p>Set up a picnic on the moon for Baby Bear and Owl (or extend by adding more characters) Give each character a spoon/cup/straw/cake etc. counting each time to ensure everyone has one.</p>	<p>Make a space helmet for Baby Bear from a choice of cardboard boxes. Add shiny paper shapes for buttons etc. and/or cover with silver foil. Extend to copy and continue a repeating pattern e.g. square, circle, square, circle.</p>



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 <p>Intention:</p> <ul style="list-style-type: none"> • Develop 1:1 correspondence when counting 	 <p>Intention:</p> <ul style="list-style-type: none"> • Explore 3D and 2D shapes
<p>Create a pictorial shopping list for a picnic on the moon using pictures of items. Go to buy the items, counting them into the basket using the list.</p>  <p>Intention:</p> <ul style="list-style-type: none"> • Read and identify numerals • Count accurately up to 2/3/4/5 etc as appropriate. 	<p>Use coloured playdough to make Baby Bear. Support child by describing as we form the dough: “we need a round shape with a pointy end”; “we need to roll/squeeze/pinch the dough”. Add facial features too.</p>  <p>Intention:</p> <ul style="list-style-type: none"> • Explore forming different shapes using play dough • Encounter and begin to use language such as pointy/round/long.
<p>Play a simple game with a spotty or numeral dice as appropriate, shiny stars and black paper. Take turns to roll the dice and put that many stars in the night sky until all the stars are gone. Who has more?</p>	<p>Choose pre-cut shapes in a sensory tray to make own bears</p>



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Intention:

- Read and identify numerals
- Count accurately up to 2/3/4/5 etc. as appropriate.



Intention:

- Explore 2D shapes
- Choose shapes whose properties match their use e.g.; circle face; triangle nose; rectangle legs.

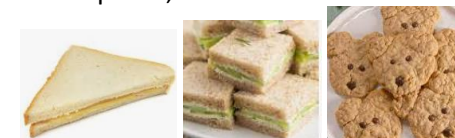
Find the clock in the picture at the beginning of the story. Go on a clock hunt around the school. Make and explore own simple clock using a paper plate and sticking on numerals (by matching if appropriate).



Intention:

- Read and identify numerals
- Identify the next number in a sequence

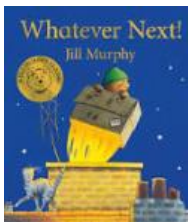
Create foods to enjoy using different shapes e.g. Square and triangle sandwiches for the moon picnic; bear face biscuits.



(There are also opportunities to use number and explore weights and measures in the cooking/preparation process)

Intention:












- Explore using 3D shapes to create simple (edible) models



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Ask a group of children in the class which food they would take to the moon from a selection and make a simple pictogram to record the results.

Our Favourite moon picnic foods	
	  
	
	   

Intention:

- Count a small number of pictures and match with 1:1 correspondence to same number of children

Make simple counting book by sticking bears onto a spaceship or owls onto moons.

4 four				
				

Intention:

- Learn and say the number sequence
- Begin to know which number comes next
- Count with 1:1 correspondence
- Read numerals

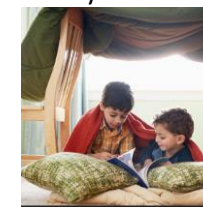
Using the water/sand tray or a simple sensory tray, use props to explore the language of position e.g. "Put Baby Bear in the box"; "Put the owl on the blanket"



Intentions:

- Explore position and respond to simple instructions

Use boxes, cloths etc. to build a space ship or space den. Explore this area using props and/or reading the story there.



Intention:

- Explore creating different spaces for different purposes