

Weekly Planning: Theme: Fantasy: This maths planning has a space theme as we have been reading Whatever Next! You could always adapt :)

Theme / Aspect	Sorting				
Maths	Monday	Tuesday	Wednesday	Thursday	Friday
Regular ideas	Counting stick practise Snack area: two dishes for the milk: can you make the number of milks on each dish equal?				
Maths lesson Warm up	Who has fewer? Ppt				
Key Vocab	More, fewer, equal, the same.				
Maths lesson Model / Teaching	<p>LO: to know when an amount is equal.</p> <p>Today we will compare 2 groups of objects and recognise when they are equal / the same.</p> <p>(The children are going to subitise that the groups are the same and they can check by using the cubes to prove their answer 'Prove it!')</p> <p>Show the children a scene: (Baby Bear has 4 moon rocks and Owl has 4)</p> <p>How many rocks do they have? How did you count the rocks?</p> <p>Lets now use cubes to check! Can you line them up? Can you use the words more or fewer to describe the groups? Why not? What word can you use? <b>Equal / the same</b></p> <p><b>Investigation time!</b> I have been given pots of space rocks. I need you to help me figure out which one is equal to my favorite number 7. (Show flash card with 7 rocks) Investigate the pots, lay them out in regular dice patterns and then irregular patterns and get</p>	<p>LO: to find an amount that is more, fewer or equal.</p> <p>Today you are going to play: More, Fewer or Equal</p> <p>You try find more, fewer or an equal amount to what I give you.</p> <p>Can you find more cubes that what I have? (show 3 moon rocks).</p> <p>Can you jump fewer times than me? (jump 4 times)</p> <p>Can you clap your hands the same amount as I do? (clap 5 times)</p> <p>Can you roll the dice to show more than what I have?</p> <p>Paired work We will now give you two dice. Roll your dice: Who has more? Who has fewer? Can you score an equal amount?</p>	<p>LO: to compare groups of objects.</p> <p>The children will find a letter from baby bear. He wants to invite some of his friends to the moon for a picnic. Let's check his picnic basket to make sure he has enough of each item! He has invited 4 bears to the moon. (In the basket have: 6 plates, 2 cups, 3 packets of crisps, 4 spoons, 1 yogurt)</p> <p>Invite children to come and set the picnic rug for the teddies. As each item is set... Are there more plates or more teddies? Are there fewer cups or fewer teddies? Etc</p> <p>Encourage the children to answer in full sentences. "There are fewer cups" "There are fewer cups because.."</p> <p>At the end of the lesson... Oh look, I have found Baby bears shopping list! Show the list to the children. I must remember to go to the shop!</p>	<p>LO: to compare groups of objects.</p> <p>Today we will be comparing groups of objects by lining them up and counting how many there are. Bring out the shopping bag and Baby bear's shopping list from yesterday! Let's look at the shopping and count how many of each item we have.</p> <p>Lay out a line of light coloured fabric on the ground in front of the children. Lay out some apples and oranges. (2 apples, 5 oranges) Model putting them in a line. How many apples are there? How many oranges are there? What does more mean? How can we check which has more?</p> <p>Repeat with... 4 cans of pop, 2 packets of crisps. 3 slices of bread, 6 carrots.</p> <p>Extend by taking out the coloured plates for the picnic: 3 green plates, 1 red plate. 1 blue cup, 3 yellow. Repeat the questions above but adapt to suit the plates and cups.</p>	<p>LO: to compare groups of objects</p> <p>Today you will be comparing groups of objects to find out which has more, fewer or an equal amount.</p> <p>Model the activity: Show a scene on the board, I have some apples and oranges. 6 apples, 9 oranges. How can I count them? Should I line them up? Why should I line them up? Which has more? Fewer?</p> <p>Investigation time! You will have a bag of items, Sort them, line them up and count them. Who has more, fewer or are they equal? Bags can include: 5 felt tips, 8 pencils 10 cubes, 4 gems, 4 balls, 4 dice etc</p> <p>Gather the class together for a discussion about the bags.</p>

	<p>the children to copy the amount by recreating the pattern and then count. Have an amount that matches the favourite number 7</p>				
<p>Investigate During lesson or *Starter Activity* for provision</p>	<p>Moon rocks have fallen all over our forest. Can the children gather them and collect them in our moon rock buckets. The front of each bucket have labels in regular dice pattern and irregular patterns. How many do you need to count? Are you making the moon rocks equal or more? Do you need more? How many more? Do I have fewer or more than you?</p> <p>Wrapped rocks of different sizes / weights for the children to investigate as part of loose parts in maths area - include weighing scales etc.</p> <p>Large dice outside / small dice inside: <i>who has more spots?</i> <i>Who has fewer?</i></p>	<p>Starter Activity: Rolling dice and collect the space rocks! Roll the dice - the person who rolls more wins a space rock. If anyone rolls an equal amount they get a space rock. Keep playing until all the space rocks are gone: who won?</p> <p>Prepare two domes of objects - <i>what is there the same number of in each dome?</i> (same / equal)</p>			