



Sandringham Infant and Nursery School



Year 2

Week Beginning: 17.1.21

Topic: Space

	<p>Spellings: Year 2 Set 7 - half, money, Mrs, Mr, parents, Christmas, everybody, even. Year 1 Set 7 - Revisited: push, pull, full, house, our.</p>
<p>Mon</p>	<p>SUPER SCIENTISTS DAY Balloon Rockets (Sheet/see web address below) Lego/Space Marble Run - Can you make a Lego marble run? See if a friend can play the game? Could you make it harder? What could you add? Did you need to change anything if the marble run did not work? Magnetic Racing Cars - You will need: - 1/2 toy cars (depending on how many people are playing), large piece of paper (to draw the track) 2 magnets for each car, blue tack. Discuss how we can make this investigation a fair test? (same length paper, same type of cars, same magnets). Draw a track on the paper. Then using the magnets can you try and move your car along without touching it with your hands.? You can only use the resources available!! How did you do it? Did you have a race? Who won? Could you or did you need to change anything to make your car go faster? Balloon Rocket: https://www.youtube.com/watch?v=TfZsGy_q9zA You will need: 2/3 different shaped balloons, a long piece of string, sticky tape, a straw, pegs. Predict which shape balloon will travel furthest (biggest balloon - most air) and to explore their reasoning for this. Blow up the balloons and keep them inflated by using a peg. Thread the string through the straw and tie each end to a chair which are placed a distance apart. Attach the balloon to the straw using two pieces of tape. Take off the peg, holding the balloon end tightly. When you are ready let go of the balloon. Does it travel faster/slower, further/shorter distance when different balloons are used? Does it travel differently when a different shaped balloon is used?</p>
<p>Tues</p>	<p>SPaG: BBC Teach Suffixes "er, ing, ed, est, y" https://www.youtube.com/watch?v=ibq_bWQDluQ -</p> <ul style="list-style-type: none"> • Tell a grown up what the 4 rules are from this video clip. • Write a sentence using a word containing the suffix "er". • Write another sentence using a word containing the suffix "ing". <p>Write a sentence using a word containing the suffix 'ing'. English: Watch the video clip "Way Back Home" https://vimeo.com/11725599 Can you remember how to write an expanded noun phrase? Tell a grown up (adjective, adjective, noun). Activity: Make a list of the nouns (objects/things) you can see in the film clip: e.g. boy rocket moon stars alien Then, think of 2 adjectives you could use to describe the noun (we are going to use these next week when we start writing the story). For example: big shiny rocket bright sparkly stars</p>

	<p>Write 4-5 sentences using expanded noun phrases. Remember what a sentence starts and finishes with and think about the presentation of your handwriting.</p> <p>Maths Sort 3D shapes - https://vimeo.com/514238815 Make Patterns with 3D shape- https://vimeo.com/514239683 PE: Join in with the Cosmic Yoga - Star Wars (The Force Awakens) https://www.youtube.com/watch?v=coC0eUSm-pc</p>
Wed	<p>Spellings: Practice SPaG: Watch BBC Bitesize -Suffix "ly" https://www.bbc.co.uk/bitesize/topics/z8mxrwx/articles/zqghtyc Complete the interactive quiz and then write a list of suffixes ending in "ly" bright = brightly English: From the video write 3-4 sentences describing what the boy is like in the story 'The Way Back Home'. Can you include any of these suffixes - <i>fearless</i>, <i>colourful</i>, <i>quickly</i>, <i>fearless</i>, bravely For example: The fearless boy stepped bravely into his big, colourful rocket. He strapped himself in and quickly zoomed into space. Maths Adding a two 2-digit numbers Revisit using diennes to add two numbers together, e.g. 34 + 25 (three tens + 2 tens and 4 ones + 5 ones. What is the answer? Art - Paint your own planet - Draw round a plate or bowl to create a planet shape. Using paint, crayons, felt tips or whatever resources you have at home create your own planet. See attachment for examples - make it as colourful as you like</p>
Thurs	<p>Handwriting: Practice your handwriting. English: Watch the video again and then fill in the story journey/map using arrows for the boy's adventure into space, remember we have done something similar in class before (there is an example below to help). Your child can draw pictures to sequence the story. (Maths Revisit subtracting a two-digit number from a 2 digit number. Use the diennes to help but remember to only use the diennes for the first number. Geography MAGICAL MAPPING Lesson 2 - Routing Around. Watch the PP and plan your route from your home to Tesco Express (or if you live too far away then to a near landmark that us familiar.</p>
Fri	<p>English Watch the Power point 'The Best Dress Ever' and answer the questions. Maths Continue to practice subtracting a two-digit number from a 2 digit number using diennes. Practice your number bonds to 10 so that you are fluent and then practice to 20. If you don't have diennes, then please improvise using pasta/pencils/peas/counters making sure that the objects are different for tens and ones.</p>

Tuesday Maths - Sorting Shape

Tuesday - Activity 1

Circle the odd one out in each group and complete the sentences.

a)



The odd one out is a _____.

b)

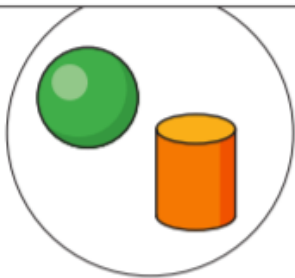


The odd one out is a _____.

Tuesday - Activity 2

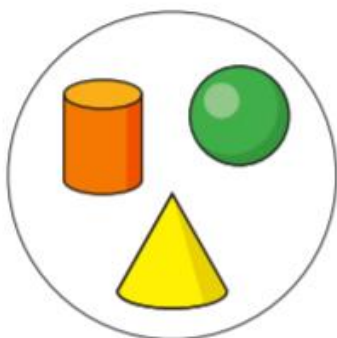
Tick the shape that could go in the group.

has a curved surface



Tuesday Activity 3

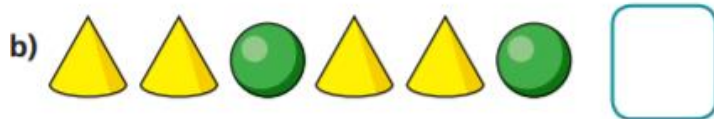
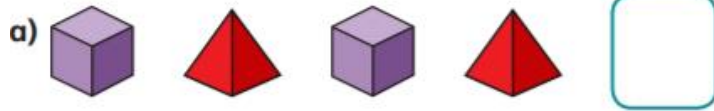
How have the shapes been grouped?



Tuesday - Making patterns with 3d Shape

Tuesday - Activity 1

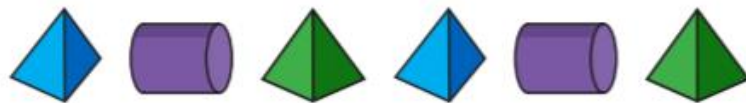
Draw the next shape in each pattern.



Tuesday



2 What is the name of the 3rd shape in the pattern?



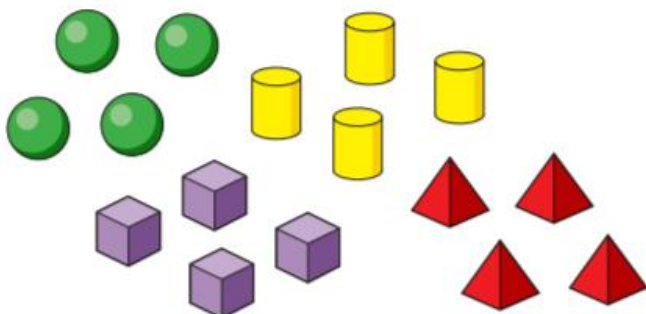
3 Here is a pattern made with 3D shapes



What would the 13th shape in the pattern be?

Tuesday - Activity 3

Eva is making a pattern using these shapes.



a) What pattern could Eva make?



b) Can you arrange Eva's shapes to make a symmetrical pattern?

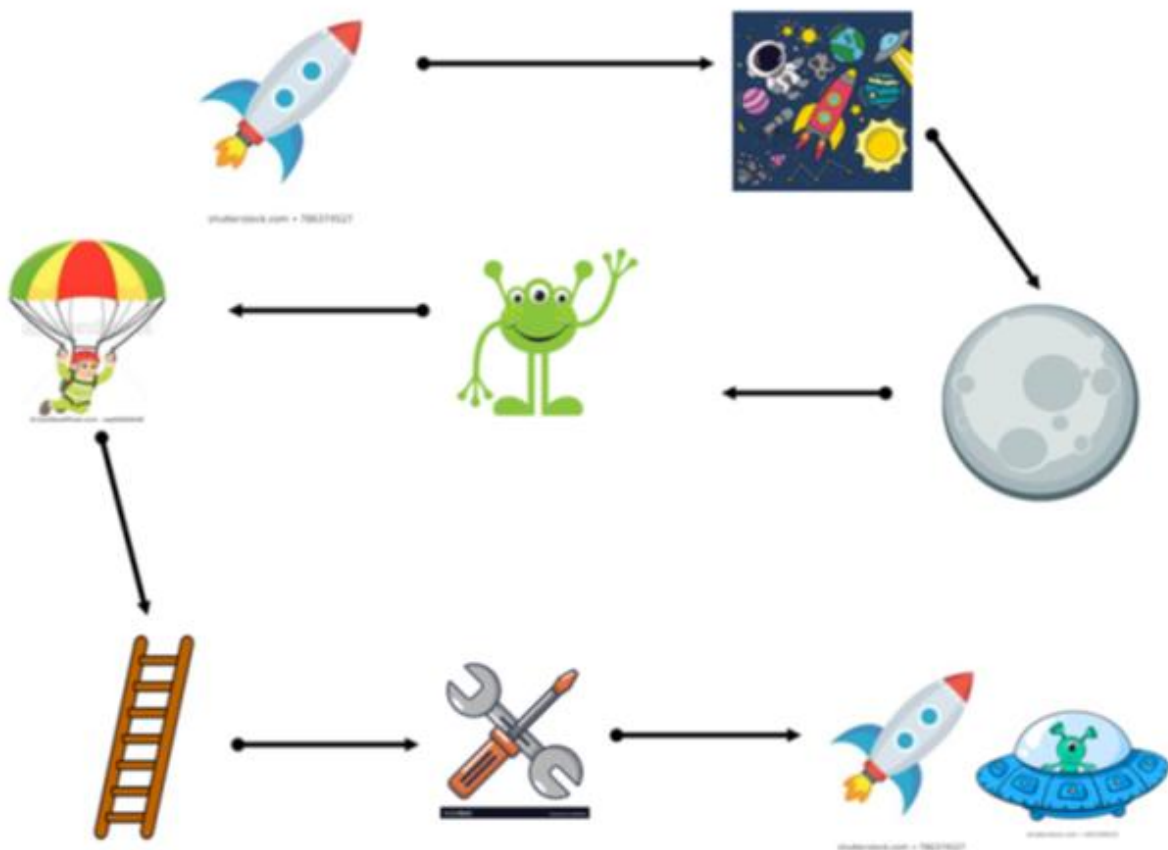


The Way Back Home



Story Journey - example

The Way Back Home

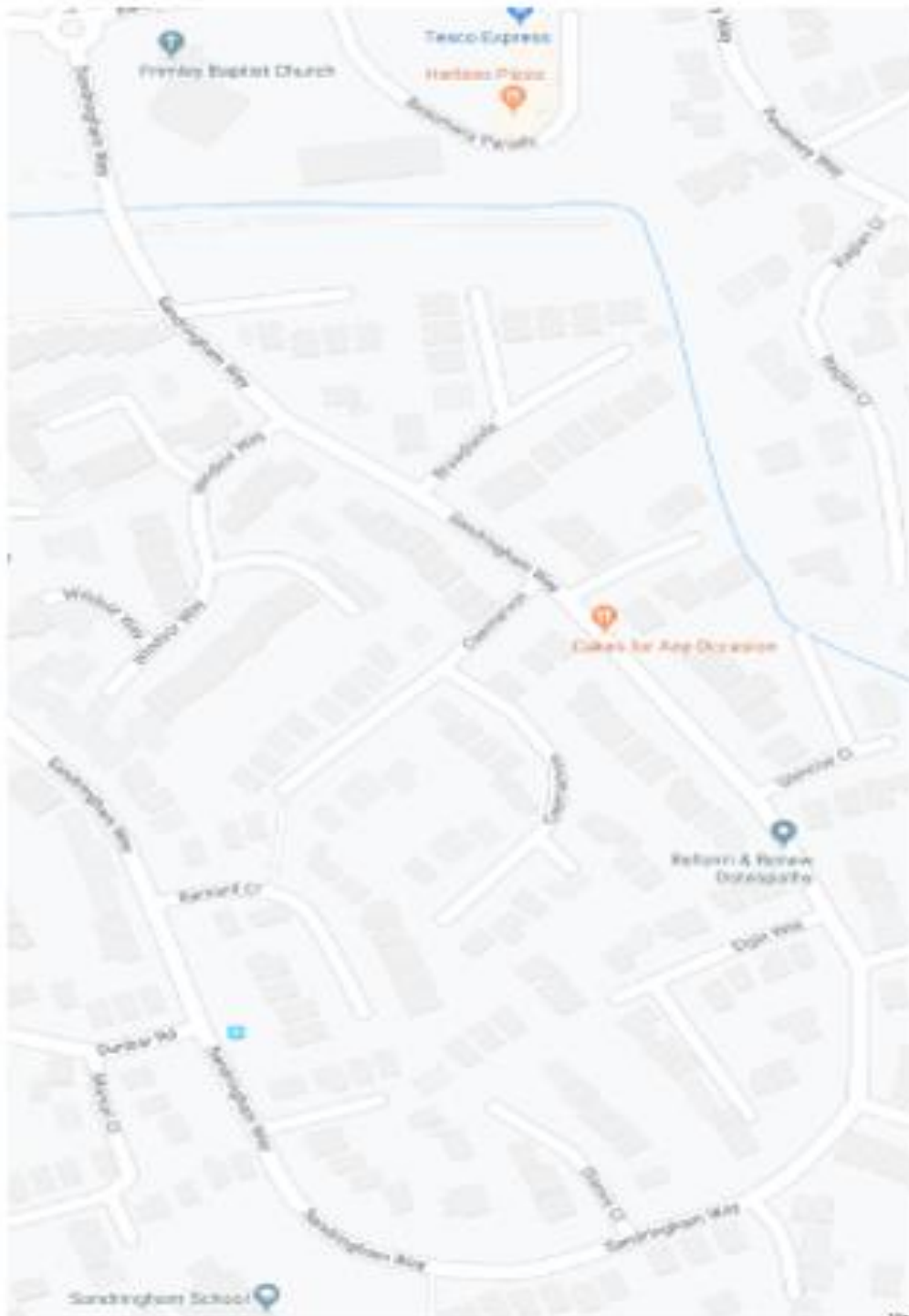


Geography

Mark out your route from school to Tesco Express. Use the long box on the right-hand side to write down the route you took. For example - Stand outside school, turn left and walk down the road. Take the next

Sandringham School to Tesco Express

Use the map to plan your route. Start at school and finish at Tesco Express. Carefully draw your route and then record the directions in your key.



Key



Stand outside school.

Turn