

	How do you know? Science - Living things and habitats <i>This half term we are going to be learning about living things and what type of habitat they live in. Watch the following short clip about living things.</i> Characteristics of living things - KS1 Science - https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zfhfn9q What does it mean to be alive? Can you compare a doll/puppet with a real child/grownup (stand side by side). Think carefully about what the person can do that the doll/puppet cannot (e.g. breathing, eating, drinking, refer to the video clip if you need to). Can you make a list of all these characteristics? Topic - Geography Where in the world are we? Can you find Killamarsh on Google Earth and then locate our school? Home activity: Can you draw a map of Killamarsh and identify local features such as our school, the War Memorial, leisure centre, Norwood Park, Aldi and the library. Can you zoom out and find out what city and country we live in? Topic - Art Use a playdough recipe to make your very own playdough ready for next week. Enjoy getting messy! Best No Cook Playdough Recipe for Kids Easy and Long Lasting Learning with Parents Year 1: Counting to 100 Year 2: Counting in 2's, 5's and 10's. <u>Vocabulary</u> English: poppy, wreath, soldiers, grave, war, country, fighting, peace, remembrance, cenotaph, memorial, silence, honour, freedom, war, conflict. Maths: Numbers 1- 10, ones, tens, digit, addition, add, more, and, make, sum, total, altogether, first, then, now, subtract, equals, take away, bonds, part-whole, number frames, number line, ten frames, counters, part, whole. Topic (Geography): physical feature, aerial view, aerial photograph, city, village, sea, land, country, United Kingdom (UK), map, Earth. Topic (Art): playdough, make, create, recipe, stir, mix, knead. Science: living, dead, never been alive, characteristic, category, classify, group, observe.	19 36 61 32 ? 74 38 94 58
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		subtract, equals, take away, bonds, part-whole model, number frames, number line, ten frames, counters, part, whole, part, whole, <, >, =, greater / less than, equal to, bonds. Topic (Geography): map, downstairs, upstairs, atlas, features, globe, up, above, right, left. Topic (Art): shape, cylinder, sphere, cube, mould, technique. Science: biome, features, compare, rainforest, desert, grassland, woodland, tundra, savannah	frames, counters, part, whole, <, >, =, greater / less than, equal to. Topic (Geography): grounds, key, symbol, features, locate, North. Topic (Art): pinch pot, pinch, edge, thinner, neat, two thirds, gently. Science: adapt, features, habitat, food, environment, animal, research, secondary source, internet.
<u>Week 4</u> KF/WP - English Embarked - Animated Film Watch the following short story https://youtu.be/y47-gmGvZhI?si=DHsNBsEIVGMdJD3r Think carefully about where the story is set (the setting - in the forest). Use your five senses to describe the setting - think about how it might feel, look and smell. Maths (Y1) - Geometry (Shape) Small steps: - Recognise and name 3-D shapes - Sort 3-D shapes - Recognise and name 2-D shapes - Sort 2-D shapes - Patterns with 2-D and 3-D shapes Y1 Home activity Ask children to make a variety of 3-D shapes using modelling clay. Ask which shapes are the easiest and hardest to make, and why. Ask children to describe how they made the flat faces. Problem solving - Give your child a selection of 3-D shapes and ask them to build a tower. Encourage them to think about these questions: • Which shapes are the best for the bottom of the tower? • Which shapes can only go on the top of the tower? • Does it matter which way round a shape is placed?	<u>Week 5</u> KF/WP/SK - English On Sudden Hill by Linda Sarah This week we are enjoying the story 'On Sudden Hill'. https://youtu.be/NUTOlwCFqUI?si=6uXiLEuMmdONvIW0 Now listen to the story again and think about the beginning, middle and end of the story. Can you retell the story to a grown up? - you might want to think about adding actions to the story to help you remember what happens. Maths (Y1) - consolidation Y1 Home activity: <i>Ask your child if there are any parts of maths that they found particularly hard or struggle with and then together work on consolidating these.</i> Maths (Y2) - Shape Small steps: • Count edges on 3-D shapes • Count vertices on 3-D shapes • Sort 3-D shapes • Make patterns with 2-D and 3-D shapes Y2 Home activity: Show your child a selection of everyday objects, e.g. tin can, dice, box, football, marble. Ask children to sort the objects and challenge them to find another object that can be added to each group. Problem solving - Charlie is investigating which shapes stack and which shapes roll. He says - 'some shapes stack and roll.' Is he correct? Sort some shapes using the sorting diagram.	<u>Week 6</u> KF/WP - English On Sudden Hill by Linda Sarah This week we are continuing the story 'On Sudden Hill'. https://youtu.be/NUTOlwCFqUI?si=6uXiLEuMmdONvIW0 This week we are looking at writing a diary for a day. Think about the following: How did your day begin? What happened first? What did you hear? What did you see? How did you feel? Can you draw three pictures to illustrate what happened throughout the day and add some words and phrases to describe what has happened. Maths (Y1) - Place Value (within 20) Small steps: - Count within 20 - Understand 10 - Understand 11, 12 and 13 - Understand 14, 15 and 16 Y1 Home activity: For this game, you need a 1-3 dice and a pebble. Draw a large number track from 0 to 20 on the ground and place a pebble on number 10 Player 1 aims to get to 20. They roll the dice and move the pebble that number of places towards 20, counting out loud, for example 11, 12, 13 Player 2 aims to get to zero. They roll the dice and move the pebble that number of places towards zero, counting out loud, for example 12, 11, 10 The winner is the first player to reach their target number Problem solving - Mr Lee keeps hens and sheep. He counts 14 legs altogether. How many hens and sheep could Mr Lee have? Compare answers with a partner.	<u>Week 7</u> KF/WP/SK - English Christmas is getting closer, and Santa is working hard getting his sleigh ready! Listen to the story 'Dear Father Christmas by Alan Durrant and Vanessa Cabban'. Can you write Father Christmas a letter telling him how good you have been and what you and your family have been doing to get ready for Christmas. Also, you are going to ask Father Christmas for a ticket to go on a magical journey. Make sure you use vivid and evocative language to describe what you want to see and do on your magical journey. Y1 Home activity: To include correct punctuation and non-negotiables (capital letters, full stops, finger spaces, writing on the line) as well as adjectives and 'and'. Y2 Home activity: Same as Year 1 but to include some conjunctions and a ! (Maybe you could ask Santa a question at the end of your letter.) Maths (Y1) - Place Value (within 20) Small steps - Understand 17, 18 and 19 - Understand 20 - 1 more and 1 less - The number line to 20 Y1 Home activity: Ask your child to write three numbers between 10 and 20 Show them a number (varying the representations). If they have written that number, they cross it out. The first to cross out all three of their numbers <i>wins the game</i>. Problem solving - Dan is 1 year older than his sister. Dan's sister is 1 year older than Dan's brother. Dan's brother is 13 How old is Dan's sister? How old is Dan? Maths (Y2) - Money Small steps: • Compare amounts of money • Calculate with money

Maths (Y2) – Shape

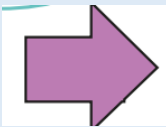
Small steps:

- Lines of symmetry on shapes
- Use lines of symmetry to complete shapes
- Sort 2-D shapes
- Count faces on 3-D shapes

Y2 Home activity: Show your child a picture of symmetrical butterflies. Ask them what they notice about the pictures. Say that when a picture is the same on both sides of a line, the shape is symmetrical.

Problem solving -

Eddie says 'I can turn this shape so that it has a vertical line of symmetry' Do you agree or disagree and why?



Science – What is a micro-habitat?

Watch the following clip all about microhabitats.

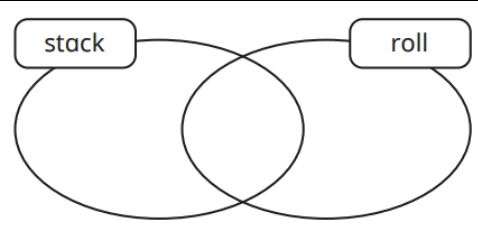
<https://youtu.be/IkRzZtRH8Hc>

Time to get your wellies on and go on a mini beast hunt. Try looking under stones or rocks - carefully turn over, look on the underside of the stone/log as well as the ground beneath it. Always replace the stone/log afterwards. Try a bug brolly- light colour is best. Hold the umbrella under a tree or bush or alongside a patch of grass. Tap the foliage sharply 3 or 4 times towards the brolly the living things will fall onto the brolly. Use a magnifying glass to observe your findings more closely.

Litter sieving- place a handful of litter in a sieve and shake the sieve over a white sheet/paper. Lots of mini beasts will fall through onto the white surface. Have a go at recording your findings using a tally chart.

Topic – Geography

What are the different places in our home?



What do you notice about each group? Do all your shapes with flat surfaces stack?

Science – Food Chains

What do I eat? Use the internet or books to research what animals eat. Use this clip to help you.

<https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/zwxwktv>

Choose your favourite animal and ask an adult to help type 'What does a _____ eat' into an internet search engine. Repeat this until you get a plant. Can you draw and label your food chain.

E.g.



Topic – Geography

How do we feel about our playground?

Home activity: Can you make a list of your likes and dislikes of our school playground? Be creative with how you present your work.

Topic – Art

Designing a 3D house tile.

Thinking about your learning from last week, can you draw and design a house tile that you could make out of playdough or clay.

Topic – Calendars for 2026

Home activity:

Have a go at making a 2026 calendar that look like the ones below. Think carefully about what you will need. Don't worry if it doesn't look the same be creative and just have fun!



Learning with Parents

Year 1: Addition and subtraction by making 10

Maths (Y2)- Money

Small steps:

- Count money - pence
- Count money - pounds (notes and coins)
- Count money - pounds and pence
- Choose notes and coins
- Make the same amount

Y2 Home activity:

Give your child a selection of 1p, 2p, 5p, 10p and 20p coins and challenge them to make 20p in each denomination. Ask them how many coins they use each time. What do they notice?

Problem solving -

Kim has three different coins. She says, 'The coin that is worth the most is 20p.' How much money could Ron have?

Science – Make your own habitat.

This week we are getting creative. Using all the facts you have learnt over the last few weeks create your own 3D habitat. Use the pictures below to help you.



Topic – Geography

Can we make our playground better?

Home activity: Can you create a labelled design to improve our playground. Think carefully about the exciting features it could have and what it would look like.

Year 1: Label and add colour to your design.

Year 2: Label and add an explanation to each feature to explain why it would improve our playground.

Topic – Art

Make your 3D tile from your design.

Using your design from last week, can you make your 3D design using playdough or clay.

Topic – Christmas Cards

Home activity:



Christmas card



Have a go at making the

- Make a pound
- Find change
- Two-step problems

Y2 Home activity:

Ask your child to make £1 using the same value of coin.

- only 50p coins
- only 20p coins
- only 10p coins
- only 5p coins
- only 2p coins
- only 1p coins

Ask them what patterns they can see.

When they have established the relationship between coin value and number of coins, ask them to find the maximum and minimum number of coins they can use to make £1 Discuss what happens if they use different denominations rather than all the same.

Problem solving -

Dan has 20 of the same coin. He has £1 altogether. What coin does Dan have 20 of? How do you know?

Science – Winter.

Think carefully about winter and what it feels like. How is it different to autumn, summer and spring?

What words would you use to describe winter? Can you design a poster to show all you know about winter. Use the internet and books to help you. Think carefully about what you might observe and feel. Add labels and drawings to your poster.

Topic – Christmas crafts

Home activity:

Time to get crafty! Why not have a go at making some of the different Christmas/ winter themed crafts below?! If you can create anything different, that's fine too. Be sure to send your creations through to your teacher so they can have a look at your masterpieces!



Learning with Parents

Year 1: 2D Shapes and 3D shapes

Year 2: Exploring 3D shape

Home activity: Can you make a junk model of room in your house using a shoe box and other recyclable items? Think carefully about features in the room and what items you could use to represent them. E.g. using an egg carton for a toilet. Topic - Art Applying skills in playdough. Make a tile (square shape) with your playdough and make sure you press along it to make it flat. Then with your fingers, thumbs, nails and other equipment such as the end of a pencil, decorate your tile with patterns and other ideas. Learning with Parents <i>Year 1 : Making Predictions</i> <i>Year 2: Command sentences</i> <u>Vocabulary</u> English: senses, describe, feel, touch, hear, see, smell, adjectives. Maths: Numbers 1- 10, ones, tens, digit, addition, add, more, and, make, sum, total, altogether, first, then, now, subtract, equals, take away, bonds, part-whole, number frames, number line, ten frames, counters. Topic (Geography): room, model, features, represent, item, symbol, North. Topic (Art): tile, shape, decorate, patterns, equipment, imprint, impression. Science: minibeast, record, findings, tally chart, observe.	Year 2: Addition and subtraction of 10's and 1's. <u>Vocabulary</u> English: beginning, middle, end, story, order, sequence Maths: Numbers 1- 10, ones, tens, digit, addition, add, more, and, make, sum, total, altogether, first, then, now, subtract, equals, take away, bonds, part-whole, number frames, number line, ten frames, counters. Topic (Geography): like, dislike, school, playground, feeling, present, list. Topic (Art): tile, design, draw, 3D, clay, playdough. Science: research, diagram, label, food chain, predator, prey.	below. Think carefully about what you will need for whichever design you choose. To create the trees (on a separate piece of paper) you will need to draw the outline of a tree and then cover it in different coloured tissue paper – don't worry if you go over the edges. Then, cut out the tree and stick it to your card (on which you will have already painted your background. Don't worry of it doesn't look the same be creative and just have fun! Learning with Parents <i>Year 1 : Describing</i> <i>Year 2: Role Play</i> <u>Vocabulary</u> English: beginning, middle, end, story, order, sequence, Maths: Y1 - Shapes, 2D, 3D, two-dimensional, three-dimensional, square, circle, rectangle, triangle, cuboids, cubes, pyramids, spheres, cylinders and cones. Y2- 2D shape, corner, side, point, pointed, rectangle (including square), rectangular, circle, circular, triangle, triangular, pentagon, hexagon, octagon, 3D shape, face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone, cylinder Topic (Geography): improve, key, locate, location, features, design, identify. Topic (Art): design, impression, create, decorate, clay, playdough, 3D. Science: biome, micro habitat, habitat, 3D, create model.	<u>Vocabulary</u> English: letter, Christmas, presents, behaviour, family, dear, yours sincerely, vivid, evocative. Maths: Please see vocabulary from previous weeks as this will be revisited this week. Science: winter, spring, summer, autumn, cold, weather, damp, frosty.
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Commented [SC1]:

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Outdoor Learning

Micro Habitats

Using a magnifying glass can you go on the hunt for some microhabitats. Microhabitats are things like tree trunks, a pile of leaves, under a rock or a pond. Record what it is you find.



Miniature Raft Building

Collect some sticks and using rope try to create a mini raft - test in it a bucket of water when finished.



Making Mud Monsters on the trees

As it has just been Halloween (or even if it's not) have a go at making some mud monsters on trees.



Leaf Art - Autumn into winter...

Collect lots of leaves (and other things like, pebbles, rocks, grass and twigs). Place them into a beautiful pattern using as many colours as you can. (Recap what rangoli patterns look like)



Make an Obstacle Course

Using different equipment, you can find can you have a go at designing your own obstacle course? You could use things like skipping rope, chalk (check with your grown up before drawing), cones, balls and hoops.



Scavenger Hunt

Go on a scavenger hunt in your back garden and see how many of the items/ animals you can find.

