

Year 2

Curriculum Overview

Autumn 2



Welcome to our Curriculum Overview for this half term. We are excited to share the learning that will be taking place across the curriculum over the coming weeks. This overview is designed to help you understand what your child will be learning in school and provide some simple ideas for supporting their learning at home.

The home learning suggestions are entirely optional and are intended to encourage discussion, curiosity and a love of learning beyond the classroom. As always, regular reading, practising key skills and talking about learning together can make a significant difference to children's confidence and progress. We look forward to another successful half term of learning and achievement.

Mrs Thompson

Class Information	Important Days	Dates for Your Diary
Mon-Weds: Mrs Thompson teaching. Thurs-Fri: Miss Woodman teaching. Remember to send your child's reading book and reading record to school every day. Please ensure pupils come to school in the correct uniform, including for PE. Remember to send any extra homework from the list below or other ideas for 5 extra Dojo points. Children can receive 5 homework Dojo's each day.	Thursday: Reading books will be changed. Friday: Spelling test and new spellings given out. PE days – Wednesdays and Thursdays.	Monday 9 th November and Wednesday 11 th November – parents evenings. Friday 13 th November – Children in Need. Monday 7 th December – Whole School Carol Concert at St James' Church

Subject	Content Covered	Ideas to Support at Home
English	Instructions Children will create a ' how-to ' leaflet called <i>How to Trap a Wild Thing</i> , based on the text <i>Where the Wild Things Are</i> by Maurice Sendak Recount (Diary Entry) Children will write diary entries from the perspective of the two mice from the text, 'Town Mouse, Country Mouse.'	Design a Wild Thing Trap - Ask the children to design a trap for a Wild Thing, they could use: lego, building blocks, cardboard boxes, blankets or cushions. Can they explain what materials they used, how the trap works, and why it would catch a Wild Thing? Give your child a simple task to build a tower or draw a monster. Ask them whether the instructions were easy to follow. Did they need to be in a particular order? What happened when a step was missed? Diary Talk Partner - At bedtime, ask your child to tell you: " <i>Dear Diary, today I...</i> " Encourage them to include: what happened, how they felt, what they thought, what they might do tomorrow.

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Maths	- Addition and subtraction (adding and subtracting two-digit numbers). - Shape – features of 2D and 3D shapes.	One of the most important ways that you can support your child at home is to continue helping them to practise their times tables – in Year 2, we focus on 2s, 5s and 10s. Encourage children to write down their own addition and subtraction questions. Building Towers - Use Lego, cubes or blocks to make numbers. For example, for $42 + 35$, build 4 tens and 2 ones, then build 3 tens and 5 ones. Put them together and count the total. Shape Hunt Around the House - Ask children to find examples of shapes at home. E.g. Clock face (circle), Window pane (rectangle), Tile (square), Tin can (cylinder), Cereal box (cuboid). Build Shapes with Straws or Sticks - Using straws, lolly sticks or spaghetti and marshmallows: Make a square, make a rectangle, build a cube.
Science	Materials The children will: - Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. - Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick/rock, and paper/cardboard for different purposes.	Playdough Shape Challenge - Make different shapes from playdough. Can your child: squash a ball into a pancake? Twist a long sausage shape? Stretch it into a longer shape? Discuss how the shape changes but the material remains the same. Material Hunt Around the House. Go on a material hunt and find examples of: wood, metal, plastic, glass, paper, cardboard. E.g. a metal spoon, wooden table, plastic toy, glass window. Can your child identify the material each object is made from?
PE	This half-term we will be focusing on agility and co-ordination within PE. We will look at: - Passing - Hand – eye co-ordination - Throwing and catching - Attitude to learning new skills	Sock Ball Catch - Roll up a pair of socks to make a soft ball. Start by: - Throwing and catching with two hands. - Throwing and catching with one hand. - Clapping before catching. - Turning around before catching. Challenge: How many catches can you complete without dropping the ball? Target Throwing - Create targets using: buckets, laundry baskets, hoops, circles drawn with chalk. Challenge children to throw beanbags, socks or soft balls into the targets.

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History	The Gunpowder Plot The children will learn about significant people (Guy Fawkes and King James I). They will order the main events of the Gunpowder Plot and be able to recall the main facts, including dates and significant people.	Build the Houses of Parliament - Children can create a miniature model of the Houses of Parliament and retell where the gunpowder was hidden. Could they use LEGO, blocks or cardboard boxes? Can the children create their own bonfire night picture using chalk on black paper?
DT	Mechanics - Moving Vehicles The children will: - understand how axles and wheels rotate. - design and make their own moving vehicle. - measure and cut the wood they need to build their chassis and axles. - use tools effectively and safely to cut the wood. - test and evaluate the success of their project.	Toy Car Detective - Examine a toy vehicle closely. Can your child identify: the wheels, the axles, the body (chassis) and any other moving parts? Junk Modelling Vehicle - Use recyclable materials such as: cereal boxes, cardboard tubes, bottle tops, yogurt pots to create their own vehicle. Build a Ramp - Use books and a piece of cardboard to make a ramp. Test different vehicles: which travels furthest? Which travels fastest? What happens if the ramp is steeper? Encourage children to make predictions before testing.
PSHE	Community, money and decision-making • What is a job? • What are needs and wants? • What is money? • Why does age matter? • What are different types of meetings?	While out walking, spot people doing different jobs and discuss how they contribute to the community. Home Shop - Create a simple shop using household items. Children can: price items, use toy or real coins, count money and work out simple totals. Coin Hunt - Hide coins around the house and ask children to: name them, order them by value and make different amounts.
Music	Musical storytelling with instruments Children will explore longer pieces of music and learn how music can tell a story through a variety of instruments.	Story Music Detective - Play a piece of instrumental music and ask your child: Is the music happy, sad, exciting or mysterious? What story could be happening? Which instruments can you hear? Children could draw or tell the story they imagine while listening. Create a Soundtrack for a Story - Choose a favourite storybook. For different parts of the story, ask: What music would suit the beginning? What music would suit the exciting part? Children could make their own sounds using instruments or household objects.
Computing	Spreadsheets Children will learn the basics of using spreadsheets with 2Calculate, focusing on how to enter, organise, and manage data in rows and columns. Children will build confidence in formatting, carrying out simple calculations, using tools and creating	Can children create a list of favourite books, films or toys. Ask children to: Put them in alphabetical order, sort by number, group similar items together. Household Data Hunt - Children collect information such as: Number of windows in each room, number of books on different shelves, number of cushions in

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	block diagrams to present information clearly.	different rooms. They can organise their findings into rows and columns