Willow Class’s Curriculum Overview

Cycle B

2023-2024

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| B | **Autumn Term 1** | **Autumn Term 2** | **Spring Term 1** | **Spring Term 2** | **Summer Term 1** | **Summer Term 2** |
| **Topic** | **History** | **Geography** | **Science** | **Geography** | **Science** | **History** |
| **Key Questions** | **How does the weather change throughout the year?**  **Why was Amy Johnson such an incredible woman?** | **How do we use our senses?**  **How can maps help us?** | **How high does the sky go?**  **Has man ever been to the moon?** | **What is the strongest material in the world?**  **What is the weather like in the United Kingdom?** | **How are animals different and the same?**  **How has the seaside changed?** | **What is a food chain?**  **What can you see at the coast?** |
| **English** | Texts:  The Three Little Wolves and The Big Bad Pig by Eugene Trivizas and Helen Oxbury  Meerkat Mail by Emily Gravett  Stories  Recounts  Postcards  Poetry  Songs and Rhymes | Texts:  The Dragon Machine by Helen Ward  George and the Dragon by Christopher Wormel  Narratives  Information texts  Poetry  Songs and Rhymes | Texts:  I am Neil Armstrong by Brad Meltzer  Man on the Moon by Simon Bartram  Beegu – Alexis Deacon  Letters  Posters  Science fiction  Non chronological reports  Information texts  Poetry  Songs and Rhymes | Texts:  The Storm Whale by Benji Davies  Song of the Sea by Studio Canal  The Journey  Story writing  Poetry composition  Instructions  Poetry  Songs and Rhymes | Texts:  Plants by DK  The Secret Garden  Non-fiction  Information text  Grow your own  Story-telling and recount | Texts:  The Building Boy by Ross Montgomery  Letter writing  Same character/ different plot: rewrite.  Poetry  Songs and Rhymes |
| **Maths** | **Year 1**  Number and place value up to 20  Geometry: Properties of shape  Addition and subtraction  **Year 2**  Number and place value  Geometry: properties of shape  Addition | **Year 1**  Number and place value up to 100  Addition and subtraction facts 7-11  Geometry: Properties of shape  **Year 2**  Subtraction  Geometry: Properties of Shape  Multiplication and division  Geometry: position and direction | **Year 1**  Addition and subtraction facts 11-16  Measurement: Length  **Year 2**  Multiplication and  Division: Multiplication  Tables  Measurement: Length and mass | **Year 1**  Addition and subtraction facts 17-20  Fractions  Geometry: Position and direction  **Year 2**  Fractions  Measurement: Time  Measurement: Money | **Year 1**  Addition and subtraction  Measurement: Time    **Year 2**  Statistics  Measurement: Capacity and Temperature | **Year 1**  Multiplication and division  Measurement: Money  Measurement: Mass and Capacity.  **Year 2**  Place value  Addition and subtraction  Geometry and measurement  Multiplication and division  Fractions |
| **Science** | **Seasonal changes and Weather**  Observe, notice and talk about changes in the weather and seasons.  Record the changing weather and make conclusions.  Explore daily weather radar maps and discuss what we notice. | **Animals including Humans – Amazing Me!**  Identify, name, draw and label the basic parts of the human body.  Name the five senses.  Say which part of the body is associated with each of the five senses.  Working scientifically – sorting, grouping and using our senses to compare sounds, tastes and smells. | **Being a Scientist- Famous people who have made a difference.**  Space Scientists  Making Rockets  Thinking scientifically | **Materials**  Distinguish between an object and the material from which it is made  Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock  Describe the simple physical properties of a variety of everyday materials  Compare and group together a variety of everyday materials based on their simple physical properties. | **Animals including humans- Wild and Wonderful Creatures!**  Sort plastic animal toys into groups and learn about carnivores, herbivores, and omnivores. Create show box dioramas for a toy animal and annotate it with researched information. Make a micro-safari for a toy car, with a recorded message for the pretend drivers!  Living Things and their habitats- the sea and food chains. | |
| **Art** | **Exploring Art in Nature**  Exploring the work of Andrew Goldsworthy.  Art sculptures and outdoor art.  Observational drawing.  Forest School focus on outdoor art to supplement. |  | **Self Portraits**  Observational drawings, watercolour, collage.  Learning about portraits and using a range of different materials and techniques when making their own.  The children will also have the opportunity to explore the work of Pablo Picasso, Paul Klee, Henri Matisse and Andy Warhol and use their art to inspire their own. |  | **Fabricate – Weaving and Wax**  Children will learn about 2 textiles techniques - weaving and wax-resist dyeing. They will make their own products using these techniques. Children will weave paper and other materials to create under the sea placemats, inspired by craft makers around the world and the textiles artist Gunta Stolzl.  Children will learn about the decorative art of Gustav Klimt before adding decoration to their placemats. They will then use their paper weaving skills to create beautiful handmade heart bags to give as a gift. Children will then learn about the use of traditional batik ink in Indonesia and around the world before designing and making their own batik coasters using wax resist sticks and dye. |  |
| **DT** |  | **Pirate Paddy’s Packed Lunch Problems**  Gives children the opportunity to develop their understanding of structures. The exploration of different types of lunch boxes gives children the experience and information to draw on when developing their own ideas. The children create their ideas following the design criteria, given at the beginning of the project, and go on to create models from reclaimed materials. Children gain a basic understanding about how structures can be made stronger, stiffer and more stable. At the end of the unit, children test their product and suggest further improvements. |  | **Mechanisms**  **Wheels and Axis**  To make a moving vehicle that will be judge on appearance and ability to hold a small egg when tested at the end.  The children will learn how wheels work and to fix broken mechanisms.  They will design a moving vehicle using available parts and then test the vehicles. |  | **Sensational Salads**  Children will learn about peeling, zesting, cutting safely and applying these skills when preparing healthy dishes. Children will learn key information about healthy eating and where their food comes from. They will gain some practical ideas about ingredients that can be combined to make interesting and healthy salads. |
| **History** | **Amy Johnson – Queen of the Air! (Year 2)**  A study into a significant person beyond living memory.  Amy was the first female to fly solo from London to Australia. She also achieved many other records as an English aviator.   * Why was flying to Australia solo such a difficult thing for a woman like Amy? * How did her life change afterwards? * How did people react at the time to Amy’s record – how do we know? * How can we use evidence to solve the mystery of Amy’s disappearance? | **Amy Johnson Queen of the Air (for Year 1 due to Forest School)** | **The First Moon Landing (1969)**  A study into a historical event within living memory that is remembered all around the world to this day.   * Has man ever been to the moon and how can we know for sure? * Why did the astronauts risk their lives going to the moon? * How were they able to get to the moon and back safely? * What did they do on the moon? * Would you take the golden ticket and go to the moon? * How do we commemorate the moon landing? |  | **Going to the Seaside – how has it changed over 100 years?**   * What was going to the seaside like 100 years ago? * What kind of things did people do at the seaside 100 years ago? * How do we know what holidays were like 100 years ago? * Do we go to the seaside for the same reasons that people went 100 years ago? * How have seaside holidays changed over the past 100 years? * Do all children like seaside holidays 100 years ago or would some prefer today’s seaside holidays? * What does the picture tell us about the seaside 100 years ago? |  |
| **Geography** |  | **What is it like here?**  locate three features on an aerial photograph of the school and know the name of the country and village, town or city in which they live.  Make a map of the classroom with four key features, using objects to represent the distance and direction of features in the classroom.  Recognise four features in the school grounds using a map.  Explain how they feel about three areas of the playground and find out how others feel by looking at the results of a survey.  Draw a design to improve three areas of the playground using the results from the survey. |  | **What is the weather like in the UK?**  Name and locate the four countries on a map of the UK.  Identify the country they live in.    Identify the four seasons.  Describe some seasonal changes.  Identify the four compass directions.  Use the compass directions to describe the location of features.  Observe and describe daily weather patterns.  Begin to locate the four capital cities of the UK.  Explain what the weather is like during each season in the UK.  Suggest appropriate clothing and activities for each season. |  | **What can you see at the coast?**  Name and locate the seas and oceans surrounding the UK in an atlas.  Label these on a map of the UK.  Describe the location of the seas and oceans surrounding the UK using compass points.  Define what the coast is.  Locate coasts in the UK.  Name some of the physical features of coasts.  Explain the location of UK coasts using the four compass directions.  Name features of coasts and label these on a photograph.  Identify human features in a coastal town.  Describe how people use the coast.  Follow a prepared route on a map.  Identify human features on the local coast.  Record data using a tally chart.  Represent data in a pictogram.  Describe how the local coast has been used. |
| **ICT** | Information Technology Around Us 2 | Digital Photography 2 | Moving a Robot 1 | Pictograms 2 | Digital Writing 1 | Programming Animations 1 |
| **R.E** | Who do Christians say created the World? | What does it mean to belong to a Faith community?  The Gift of Christmas | What do Christians believe God is like? | 1.7 Who is Jewish and how do they live? (Part 1) | 1.7 Who is Jewish and how do they live? (Part 2) | 1.9 How should we care for the world and for others, and why does it matter? |
| **Music** | Y1 Unit 1 Introducing Beat  Harvest Songs  Violin tuition | Y2 Unit 1 Exploring Simple Patterns  Christmas Songs/ Nativity | Year 1 Unit 3 Tempo and Dynamics | Year 2 Unit 2 Focus on dynamics and tempo | Year 1 Unit 6 Explore sound and create a story | **Year 2 Unit 4 Inventing a musical story** |
| **P.E** | **Multi-skills** | **Handball** | **Dodgeball**  **Multi-skills**  **Gymnastics** | **Athletics**  **Gymnastics** | **Striking- Ball skills**  **Athletics** | **Multi-skills**  **Games** |
| **PSHE**  **(From SCARF)** | **Me and My relationships** | **Valuing differences** | **Keeping myself Safe & Relationships**  **PANTS – NSPCC** | **Rights and Responsibilities** | **Being my Best**  **Healthy Mind set** | **Growing/changing** |