High Ham Primary School Spring Term Curriculum Plan: Willow Class (Year 6) 2023/24

|  | Spring 1 | Key Focus/Outcomes | Spring 2 | Key Focus/Outcomes |
| :---: | :---: | :---: | :---: | :---: |
| English | The Invention of Hugo Cabret Brian Selznick | - Write a diary entry <br> - Journalistic writing <br> - Write a flashback narrative <br> - Punctuate direct speech <br> - Write a balanced discussion <br> - Write a letter <br> - Write a film review <br> - Write a biography | The Last Bear Hannah Gold | - Character profile <br> - Figurative descriptions <br> - Write a monologue <br> - Logbook entry <br> - Scientific report <br> - Newspaper article |
| Maths | Ratio <br> Algebra <br> Decimals | - Use ratio to describe the relationship between two quantities, expressed with ratio notation <br> - Use ratio to describe the relationship between two quantities, expressed as a fraction, compare ratios by comparing fractions. <br> - Use their knowledge of the order of operations to carry out calculations involving the four operations. <br> - Express missing number problems algebraically. <br> - Multiply 1-digit numbers with up to 2 decimal places by whole numbers | Fractions, decimals and percentages <br> Area, perimeter and volume <br> Statistics | - Use common factors to simplify fractions; use common multiples to express fractions in the same denomination <br> - Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction <br> - Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts <br> - Recognise that shapes with the same areas can have different perimeters and vice versa <br> - Recognise when it is possible to use formulae for area and volume of shapes <br> - Interpret and construct pie charts and line graphs and use these to solve problems <br> - Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs |
| Science | Living Things and their habitats | - To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. <br> - To give reasons for classifying plants and animals based on specific characteristics. | Light | - To use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. <br> - To explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. <br> - To use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. |
| Geography | Why does population change? | - Identify the most densely and sparsely populated areas <br> - Describe the increase in global population over time. <br> - Begin to describe what might influence the environme <br> - Define birth and death rates, suggesting what may infl <br> - Describe the causes of climate change, explaining its im <br> - Suggest an action they can take to fight climate chang | people live in. e them. t on the global population. |  |

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Songs of WW2
Unheard histories: Who should feature on a $£ 10$ note?


Mechanical systems: Automata toys

- Name the features of a banknote
- Explain the significance of historical figures.
- Make inferences from sources.
- Apply criteria to decide if a person is historically significant and explain why
- Explain the significance of William Tuke.
- Research important aspects of a person's life
- Explain what makes a person significant.
- Use musical and comparative language in discussion.
- Follow the melody line.
- Follow the scores with a good sense of timing, showing that they understand which section of pitch they are singing.
- Sing the correct words at the correct time.
- Recall the counter-melody line

Film music

Identify how different styles of music contribute to the feel of a film.

- Identify different instruments to describe how music evokes different emotions
- Identify pitch, tempo and dynamics, and use these to explain and justify their answers.
- Give reasonable and thought-out suggestions for what different graphic scores represent.
- Create a musical score to represent a composition.
- Interpret their graphic score and performing their composition appropriately with their group.
- Create sounds that relate to the scene of a film.
- Mark, saw and cut out the components and supports of their toy
- Attempt a partial assembly of their toys using an exploded-diagram
- Develop a design idea with some descriptive notes.
- Explore different cam profiles and choose three for their follower toppers with an explanation of their choices.
- Create neat, decorated follower toppers with some accuracy.
- Measure and cut panels that fit
- Decorate and finish the automata to meet the design criteria and brief
Evaluate their finished product, making descriptive and reflective points on function and form.
- Try two methods of memorising and learn at least four of the new words.
- Translate some player profiles.
- Construct the sentence, 'I come from [a place]' in French.
- Understand comprehension questions based on the topic of football and show some competence in answering them.
- Remember the countries in the world in French.
- Begin to understand the present and future tense of 'aller' in French.
- Identify the present and future tenses in reading and listening.
- Label images of clothing correctly.
- Begin to understand the gist of the text to be able to answer some questions.

- Deliver an oral presentation with a reasonable standard of pronunciation.
- Find out information from a range of websites and use this information to plan a holiday.
- Explain how a new image can be created using a combination of other images
- Demonstrate a confident understanding of Edward Weston's style through their artistic choices.
- Use the viewfinder to set up an effective composition, thinking about the scale and positioning of objects.
- Create a final painting or drawing with tonal differences that create a photo-realistic effect
- To develop strength through yoga flows.
- To create your own flow showing quality in control, balance and technique.
- To work collaboratively to create a controlled paired yoga flow.
- To create your own yoga flow that challenges technique, balance and control
- To develop technique for hitting accurately over a short distance.
- To select and apply skills for a short game.
- To develop the technique for a long game.
- To design a course and select the appropriate shot for the situation.
- Describe and make connections between different features of the religions and worldviews they study
- Explore and describe a range of beliefs, symbols and actions so they can understand different ways of life and ways of expressing meaning.
- Observe and understand varied examples of religions and worldviews so that they can explain, with reasons, their meanings and significance to individuals and their communities.
- Understand that there can be a range of feelings related to money and the desire to spend and save.
- Understand their responsibilities in keeping money safe in the bank.

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- Understand the importance of caring for others and that we all have a responsibility to care for things and people around us.
- Understand what prejudice and discrimination are and why and how they should be challenged.
- Understand the value of diversity in society, including significant individuals.
- Understand the roles and responsibilities of people in government.
- To define a 'variable' as something that is changeable
- To explain why a variable is used in a program
- To design a project that builds on a given example
- To choose how to improve a game by using variables
- Understand what gambling is and some risks associated with it.
- Understand that there are a range of jobs that people can do, what some of these jobs are and what is required for some jobs.
- Understand that there are different routes into careers.

Data and information Introduction to Spreadsheets

- To create a data set in a spreadsheet
- To explain that formulas can be used to produce calculated data
- To create a spreadsheet to plan an event
- To choose suitable ways to present data

