

Year 6 Learning Outcomes – Autumn Term (1st half)

<p>Literacy</p> <ul style="list-style-type: none"> Evidence formal writing in explanation text writing linked to Oranges in No Man's Land. Use expanded noun phrases to convey information concisely. Accurate use of passive verbs to recount information. Commas used to clarify meaning and avoid ambiguity in all writing. Identification and application of similes and metaphors. Use of powerful descriptive language to describe settings and characters. Use of Cohesive devices to link ideas across paragraphs – repetition of a word or phrase, grammatical connections like adverbs such as on the other hand, in contrast or as a consequence. Converting nouns or adjectives into verbs using suffixes (ly, ate, ise, ify). 	<p>History</p> <ul style="list-style-type: none"> Identify different cultures that live in Mesoamerica and for how long they reigned. Have an understanding of the rise and fall of Mayan civilisation. Be aware of historians conflicting opinions of how and why Mayan civilisation declined. Know the great achievements of Mayan civilisation. Understand the hierarchy of Mayan society. Be able to identify the common aspects of Mayan life and contrast this with their own life's identifying similarities and differences. Use Art to express understanding of Mayan language by creating pop art based on the Mayan alphabet. 	<p>Science</p> <ul style="list-style-type: none"> 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. Give reasons for classifying plants and animals based on specific characteristics. Investigate their environment and choose their own classification groups for plants. Create classification keys to group organisms. <p>Experimental and investigative work focuses on:</p> <ul style="list-style-type: none"> Making careful observations and measurements Using results to draw conclusions and suggesting explanations for these using scientific knowledge and understanding. 	<p>RE Christianity. This topic continues throughout the Autumn term.</p> <ul style="list-style-type: none"> Extend their religious vocabulary for religious literacy. Understand the key characteristics of an inspirational person. Understand some of the reasons why Christians believe that Jesus was an inspirational person. Identify and explain how people in modern history have been inspired by Jesus and made a positive impact on the world. Use the natural environment to create an inspirational piece of art work. The significance of the birth of Christ at Christmas time and why Christians prepare and celebrate this. 	<p>DT</p> <ul style="list-style-type: none"> Research Mayan religion and the Gods that they worshipped. Understand why Mayan people made masks to show respect to their Gods. Use sketching skills to design a religious mask. Edit and improve designs. Use collage to mould their design into a 3D mask. Evaluate their work.
<p>Music</p> <ul style="list-style-type: none"> Living on a Prayer – How Rock music developed from the Beatles onwards Analysing performance 	<p>Spanish</p> <ul style="list-style-type: none"> Greetings and colours Members of the family Where I live Asking questions/sentence building 	<p>PSHCE</p> <ul style="list-style-type: none"> New beginnings remembering y3/going into y7 Setting standards of agreed behaviour. Learning to cope with stress and keeping calm. Peer pressure/making right choices The need for rules in society and consequences of breaking them. Feeling welcome-leaflets to welcome children to CJM. The importance of Remembrance Day Stereotypes and labelling people 	<p>Computing</p> <p>Coding – writing programs to control a computer:</p> <ul style="list-style-type: none"> To use logical reasoning to predict the behaviour of simple programs To use repetition in programs To use logical reasoning to detect and correct errors in programs (debug) To use variables within a program To design a program to achieve a specific goal 	<p>PE</p> <ul style="list-style-type: none"> Choose and apply a range of compositional principles to sequences Evaluate own and others' performances

Year 6 Learning Outcomes – Autumn Term 2

<p>Literacy</p> <ul style="list-style-type: none"> • Articulation and justification of arguments evident in discussion and news report. • Appropriate vocabulary choices used in report writing. • Evidence of improvements to grammatical/vocabulary choices following peer assessment. • Formal speech evident in report writing. • Modal verbs used in writing. • Passive verbs and perfect form of verbs used in report writing and explanation texts. • Expanded noun phrases used in explanation texts. 	<p>Geography The water cycle</p> <ul style="list-style-type: none"> • Clarification that the amount of water on earth never changes. • Discussion of the processes involved in the water cycle: transpiration, precipitation, condensation, evaporation. • Using scientific skills to investigate different aspects of the cycle. • Application of Literacy skills to write an explanation of the process. • Consider the impact on areas of the world without enough water. 	<p>Science Circulatory System / Light</p> <ul style="list-style-type: none"> • 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 • 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 • identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood • recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function describe the ways in which nutrients and water are transported within animals, including humans 	<p>RE Christianity topic continued from Autumn 1.</p> <ul style="list-style-type: none"> • Extend their religious vocabulary for religious literacy. • Understand the key characteristics of an inspirational person. • Understand some of the reasons why Christians believe that Jesus was an inspirational person. • Identify and explain how people in modern history have been inspired by Jesus and made a positive impact on the world. • Use the natural environment to create an inspirational piece of art work. • The significance of the birth of Christ at Christmas time and why Christians prepare and celebrate this. 	<p>Art – Patterns in nature linked to both our Water Cycle and RE topics.</p> <ul style="list-style-type: none"> • Create hues by mixing cool/warm powder paint colours and adding black/white to a pure colour (primary colours) • Create tints by adding white to a pure colour • Create shades by adding black to a pure colour • Apply their knowledge/skills of colour to mix cool/warm powder paints to specific task. • Use resources from the natural environment to create art work.
<p>Music</p> <ul style="list-style-type: none"> • Y6 will prepare for celebrating Christmas through song and our year group Christmas celebration assembly. 	<p>Spanish</p> <ul style="list-style-type: none"> • Greetings and colours • Members of the family • Where I live • Asking questions/sentence building 	<p>PSHCE</p> <ul style="list-style-type: none"> • Setting standards of agreed behaviour. • The need for rules in society and consequences of breaking them. • Working well within a group. • Learning to cope with stress and keeping calm. • Stereotypes and labelling people. • The importance of Remembrance Day 	<p>Computing coding – writing programs to control a computer:</p> <ul style="list-style-type: none"> • Use selection when writing games (if and else) • Use sensors within computer code • Refine the use of variables within code • Develop an understanding of how simulation is used in games and experiment with using it to make games more realistic and appealing • Find and solve errors in coding (debugging) • Solve problems by decomposing into smaller sections • Work collaboratively to improve the outcomes of a game • To use lists within a programme. 	<p>PE</p> <ul style="list-style-type: none"> • Developing Netball skills • Developing and building on Gymnastic skills