|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year 6** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Washed Away** | **Lights, Camera, Action** | **The Maya** | **CSI** | **Going for Gold** | |
| **English**  **(see separate English long term overview for more detail)** | Our class guided reading book is *Wolf Brother* by Michelle Paver.  Our writing outcomes are writing a guide to wolves and re-writing a scene from *Wolf Brother*. | Our class guided reading book is *Macbeth*  Our writing outcomes are writing a letter from Macbeth to Lady Macbeth about his encounter with the witches. We are writing an eye witness report about the murder of King Duncan. | Our class guided reading texts are texts from different genres with different purposes linked to the Mayans.  Our writing outcomes are re-writing a survival story inspired by the book *Survivors*. We are writing a fast-paced narrative inspired by the short film Ruin. | Our class guided reading book is *Alex Rider* by Antony Horowitz  Our writing outcomes are writing a magazine article about training a teenage spy and our own Alex Rider adventure. | Our class guided reading book is *Percy Jackson and the Lightning Thief* by Rick Roidan  Our writing outcome is writing a letter from Sally Jackson to Percy Jackson. | Our class guided reading book is *Percy Jackson and the Lightning Thief* by Rick Roidan  Our writing outcomes are writing a spooky short story inspired by the short film *Alma­* and writing a live news report about a tsunami. |
| **Maths** | **See separate long term overview for the details of our maths work** | | | | | |
| **Science** | We are understanding how living organisms are grouped and giving reasons for classifying. We are learning about microorganisms and conducting a mould investigation. | **Lead Subject**  We are learning about how light travels and investigating the size of shadows when the light sources changes. |  | **Lead Subject**  We are learning about electrical circuits and investigating the changes when additional components are added to circuits. This will lead into creating a buzzer game in D&T. | We are learning about the human circulatory system and describing the functions of the heart and blood festivals. We are completing an investigation into the effect of exercise on heart rate. We are learning about the importance of a healthy diet and lifestyle and the effects of drugs. | **Lead Subject**  We are learning about evolution and inheritance looking at how plants and animals have adapted to their environment (including how Darwin observed changes in Finches). |
| **History** |  | We are learning about the history of theatre from the Ancient Greeks to the Tudor times. | **Lead Subject**  We are exploring the Ancient Mayans as an early civilisation. We are learning about their number system, writing, farming and food, buildings and art, beliefs and calendars, and time. |  | **Lead Subject**  We are learning about the Ancient Greeks including their achievements and their influences and legacies on the Western world. These include: politics, language, architecture, sport, ideas and beliefs, and famous Greeks. | We are learning about the achievements of the earliest civilizations. We are starting with an overview of where and when the first civilizations appeared and completing an in-depth study of one of the following: Ancient Sumer, The Indus Valley, Ancient Egypt, The Shang Dynasty. |
| **Geography** | **Lead Subject**  We are learning about the key features and characteristics of rivers. We create our own scale version of a river to include these features.  We are learning how to use the 8 points of a compass. |  | We are comparing and contrasting Great Britain to Mexico looking at key features, food and farming, climate, culture and beliefs. |  |  |  |
| **Art** | We are producing a piece of art. Our final pictures of shells will use pastels that demonstrate the skills of blending and tone, inspired by Georgia O’Keefe. |  | We are learning about the different Mayan masks that were worn and creating our own using mod roc. |  |  | We are learning about the human form. We are learning how to sketch real life proportions in sport action poses. |
| **Design and Technology** |  |  | We are developing a range of cooking skills to create fajitas and a salsa. | We are using our skills in measuring, sawing and construction to design and create a wooden structure. This will be used with our learning in science to create a spy training tool. |  |  |
| **Music** | We are learning about music in films. We are describing and using musical vocabulary and composing with the treble and bass clef. | We are performing with skilful playing of instruments and reading notes on the stave linked to Christmas. | We are developing a deeper understanding of the history of music including ‘Dies Irae’. We are then improvising and composing music inspired by the Mayans. | We are using the ipads to compose music using drones and melodic ostinato. | We are learning about the British composer Elgar and combining a variety of musical devices. | We are playing and performing in solo and ensemble context leading to an end of year performance. |
| **Computing** | We are learning about internet networks and designing a web page about rivers using Adobe. Express. | We are using the ipads to produce a stop motion animation inspired by the act one, scene 1 from Macbeth. | We are using scratch to create a range of games using coding skills. | We are continuing to use scratch to create games using our coding skills. We are adding in levels and additional challenges to these games. | We are using Adobe Spark to create presentations to inform audiences about the Ancient Greek Olympics. | We are learning about coding in a Crumble Project. This project is creating a robot that spins and stops once something comes too close to it. |
| **RE** | We are learning about the practises and lifestyles involved in belonging to a Muslim community linked to Hajj. | We are learning about how events can be interpreted in different ways with a focus on the birth of Jesus. | We are learning about the idea of community and belonging through Umma. | We are explaining the concept of salvation from a Christian viewpoint. | We will be exploring the rituals Muslims have during Ramadan and Eid-Ul-Fitr. | We are learning about the concept of power in Christianity and Islam. |
| **PE** | In our indoor session we will be taking part in yoga.  In our outdoor session, we will be developing our netball skills. Class 8 will be attending swimming lessons. | In our indoor session we will be taking part in yoga.  In our outdoor session, we will be developing our netball skills in tournaments. Class 7 will be attending swimming lessons. | In our indoor session we will be taking part in yoga.  We will also create dances inspired by the Mayans. | In our indoor session we will be taking part in yoga  In our outdoor session, we will be learning the skills of orienteering. | In our indoor session we will be taking part in yoga.  In our outdoor session, we will be learning the skills of different athletic sports. | In our indoor session we will be taking part in yoga.  In our outdoor session, we will be learning about the skills needed for cricket and rounders. |
| **PSHE** | We are learning how to recognise and talk about our emotions, including having a varied vocabulary of words to use when talking about our own and others’ feelings.  We are learning about personal hygiene and germs including bacteria, viruses, how they are spread and treated, and the importance of handwashing (linked to science). | We are learning about what a stereotype is, and how stereotypes can be unfair, negative or destructive. We are learning about learned optimism. | We are learning about the principles of planning and preparing a range of healthy meals (linked to D&T) | We are learning about grit and mindset in the lead up to SATs. | We are learning about simple self-care techniques, including the importance of rest, time spent with friends and family and the benefits of hobbies and interests. | We are learning about the characteristics of a poor diet and risks associated with unhealthy eating (including, for example, obesity and tooth decay) and other behaviours (e.g. the impact of alcohol on diet or health). |
| **MFL** | We are learning how to say, read and write sentences about descriptions | We are learning how to say, read and write sentences about recycling | We are learning how to say, read and write sentences about clothes | We are learning how to say, read and write sentences about where we live | We are learning how to say, read and write sentences about our local area | We are learning how to say, read and write sentences about  getting around |