|  |  |  |  |
| --- | --- | --- | --- |
|  | Autumn | Spring | Summer |
| **Maths** | **Singapore Maths** | **Singapore Maths** | **Singapore Maths** |
| **English** | **READ TO WRITE**  **AUTUMN 1- ‘When we walked on the moon’**  **We will be writing :David Long**  Exploration Narrative and a Formal report  **AUTUMN 2- ‘FArTHER’ Grahame Baker-Smith**  We will be writing a Setting Narrative and a Letter | **READ TO WRITE**  **SPRING 1- ‘The Errand’**  We will be writing a Character Narrative  **SPRING 2- ‘The Promise’ Nicola Davies**  We will be writing a Cliffhanger Narrative and an Instruction Manual. | **READ TO WRITE**  **SUMMER 1- ‘The lost book and adventure’**  We will be writing a Survival Narrative and a Survival Guide.  **SUMMER 2- ‘King Kong’**  We will be writing a Dilemma Narrative and a Balanced Argument. |
| **Computing** | **Computing systems and networks –**we will explore sharing information, understanding that that computers can be connected together to form systems and recognising the role computers play in our lives  **Creating media –** we will use vector drawing and identify that drawing tools can be used to produce different outcomes. | **Creating media –**  we will explain what makes a video effective and use a range of video editing techniques  **Data and information –**we will explain the benefits of using a computer to store information and select an appropriate chart to visually compare data, applying our knowledge of databases to ask and answer real-world questions. | **Programming (A) –**we will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment.  **Programming (B) -** we will use our knowledge of writing programs and using selection to control outcomes and design a quiz in response to a given task and implement it as a program. |
| **History** | **Ancient Greece-We will be able to answer** Who were the Ancient Greeks? What were their beliefs?What was the difference between Athens and Sparta? What was greek democracy like and why were the Olympic games invented? | N/A | **Maya**  We will learn where the Maya originated from and understand the significant events in the Maya’s history. We will learn about what Maya city-states were like and study – Tikal, Palenque or Chichen Itza. We will discover what the Maya invented and what influences can still be seen in the modern world. |
| **Geography** | **World Countries and their biomes-**We will be able to answer-  Where would you find the major countries of the world?What is a biome?What are the human and physical characterisitcs that define Europe, North and South America? | **4 and 6 figure grid references-**  We will learn what 4 and 6 figure grid references are  and how do we use them and understand how to describe locations, landmarks and places precisely as a geographer. | **OS maps and fieldwork**  We will learn what contour lines are understand  what the land looks like in our local area. We will be able to compare our locality with land in a contrasting locality. |
| **Music** | ***Charanga***  **Livin’ on a prayer**  We are learning how rock music developed from the Beatles onwards. Analysing performance - play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression  **Classroom Jazz 1**  We will learn about the history of jazz music in its context. We will improvise and compose music for a range of purposes using the inter-related dimensions of music | ***Charanga***  **Make You Feel My Love**  We are learning the historical context for ballads. We will listen with attention to detail and recall sounds with increasing aural memory. Use and understand staff and other musical notations  **Fresh Prince Of Bel Air**  We will make up (compose) own rap or words to the existing rap, that could link to any topic in school, graffitti art, literacy, breakdancing and 80s Hiphop culture in general. | ***Charanga***  **Dancin' In The Street –**we will learn history of Motown and its importance in the development of Popular music. Civil Rights. Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians; develop an understanding of the history of music.  **Reﬂect, Rewind and Replay** –we will think about the history of music in context, listen to some Western Classical music and place the music from previous units, in their correct time and space. |
| **Art** | **Drawing and Painting**  We will study the work of Friedensreich Hunderwasser and use his ideas in our own work. We will use a range of drawing techniques to work in the style of the artist and understand what is meant by the term ‘subtractive drawing’.  **Printmaking**  Will will learn to block print to create layers of colour for a design and understand what is meant by ‘reduction printing’ | **Textiles and collage**  We will take inspiration from natural objects to create textile art.We will combine collage and appliqué techniques to create work that depicts textured surfaces. We will use a variety of materials including items from nature.  **3D**  We will develop visual spatial skills as we look at the shape  and form of 3D objects. We will use papier-mâché as well as develop skills to manipulate clay. | **Painting**  We will explore a range of effects which can be achieved using watercolour paint. We will create a bank of effects and select from these to make specific  marks.  **Creative Response Print making and textiles**  We will work through the steps of the creative process as we combine printmaking and textiles to embellish a circular piece of fabric. This will be part of a collaborative piece of  work. |
| **D.T.** | **Food and Nutrition-** **Why are our diets so different?**  We will look at Middle Eastern and Danish foods for inspiration and consider diets from different cultures. Using a range of techniques we will make flatbreads.  **Systems-How can we keep ourselves safe on the road?** We will design and make a road safety belt, write a simple program for a micro-bit and evaluate our outcomes against our design briefs. | **Textiles-**  **Which fabric is ideal for creating a functional and hardwearing lunch bag?**  We will consider the durability of fabrics. We will design and make a functional and hardwearing lunch bag. We will create fair tests to investigate the properties of a range of fabrics and consider insulation and waterproofing.  **Food and Nutrition**  **What can you learn from different cultures’ diets?**  We will look to different  countries to see what can be learnt from different cultures. We will also learn how modern British food represents an eclectic mix of cultures. | **Structures- How are frames strengthened, reinforced and made rigid?**  We will look at a range of ways that frames are reinforced to make them stable.We will identify joins and supports and create a model shelter based on what we have learnt.  **Mechanisms -** **How can you lift a car onto a roof?**  We will investigate how pulleys and gears work. We will design and make our own pulleys and gears products, selecting and using a variety  of modelling materials to create final outcomes. |
| **P.E.** | **Gymnastics-** We will develop and perform a routine that includes combinations of shape, jumping,balancing and rolling.  **Tag Rugby –** we will learn to implement a range of skills, techniques and tactics effectively in a 4v4 game. | **Dance-** We will explore, perform and combine actions and ideas in a variety of different dance styles in order to  create dances using compositional ideas independently and with others  **Hockey-** We will learn to develop and consolidate a broader range of techniques and skills for attacking and defending,  understand and apply the basic strategic and tactical principles of attack, and adapt them to different situations  We will choose and apply skills more consistently in activities | **Athletics**  We will learn to develop a broader range of techniques for running, jumping and throwing ( long jump, javelin, sprinting,relay) and understand how to apply the correct technique to different pieces of equipment. We will learn to choose and apply skills more consistently in activities and apply our knowledge to evaluate our own and others work, |
| **R.E.** | **Jigsaw RE**  **Buddhism**-We will learn the best way for a Buddhist to show commitment to their beliefs and understand the best way for a Buddhist to live a good life. We will also learn to understand how Buddhist teachings are interpreted by believers.  **Christianity**  We will consider if the Christmas story is true | **Jigsaw RE**  **Humanism-** We will think about how inspirational people impact on how Humanists live today.  **Christianity-** We will consider how significant is it for Christians to believe that God intended Jesus to die | **Jigsaw RE**  **Sanatana Dharma**  We will consider what the best way is for a Sanatani to show commitment to God, how Brahman can be everywhere and in everything and if beliefs in Karma Samsara and Moksha help Sanatanis lead good lives  **Christianity-** We will consider what is the best way for a Christian to show commitment to God. |
| **PSHCE** | **JIGSAW UNITS**  AUTUMN 1-Being in my world  AUTUMN 2-Celebrating difference | **JIGSAW UNITS**  SPRING 1-Dreams and Goals  SPRING 2-Healthy Me | **JIGSAW UNITS**  SUMMER 1-Relationships  SUMMER 2-Changing Me |
| **Cultural Themes** | **Languages – French**  **Monster Pets** We will learn to describe body parts using our knowledge of cognates and understand how word endings can change according to noun gender  **Space** We will develop sentence structure by adding adjectives and prepositions and learn to make simple adjectival comparisons | **Languages – French**  **Shopping in France** We will learn food related vocabulary and further develop our French sentence writing skills.  **French speaking world** We will find out which countries around the world speak French and learn to follow and give instructions. | **Languages – French**  **Verbs** We will develop our knowledge of verbs and pronouns and learn some regular verb endings.  **Meet my family** We will learn subject specific vocabulary about family and relations, possessive adjectives and how to express our likes and dislikes. |
| **Science** | **Properties and changes of materials(1)**  We will be able to explain what properties different materials have, know the difference between a mixture and a solution and understand the difference between reversible and irreversible changes  **Earth and Space** – We will learn about the planets in our solar system, understand why the moon appears to change shape and be able to explain how the Earth’s tilt effects night and day and the seasons. | **Forces**  We are learning and experimenting on how different forces affect our lives.  **Properties and changes of materials (2)**  We will be able to explain what properties different materials have, know the difference between a mixture and a solution and understand the difference between reversible and irreversible changes | **Living things and their habitats-** We will learn about the similarities and differences between the life cycles of a mammal, an amphibian and an insect and a bird and be able to describe the life process of reproduction in some plants and animals. We will also learn about how living things reproduce.  **Animals, including humans-changes** We will learn about the changes a human goes through in oreder to become an adult and compare a human life span to other animals |