**Yearly Overview: Y2**

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| Subject | Autumn | Spring | Summer  |
| **Maths** | Maths No ProblemAddition, subtraction, multiplication, length, mass and temperature. | Maths No ProblemMoney, fractions, word problems and volume. | Maths No ProblemTime, 2D and 3D shapes. |
| **English/****Read to Write****RWI** | READ TO WRITE**Autumn 1: A River**Recount: A letterPurpose: To informNarrative: Circular narrativePurpose: to narrate**Autumn 2: The Night Gardener**Recount: A diaryPurpose: To recountNarrative: Setting NarrativePurpose: to narrate | READ TO WRITE**Spring 1: The Bog Baby**Instructions: How to build a habitatPurpose: To instructNarrative: Finding narrativePurpose: to narrate**Spring 2: Grandad’s Island**Information:Jungle AnimalsPurpose: To informNarrative:Return narrativePurpose: to narrate | READ TO WRITE**Summer 1: The King who banned the dark**Persuasion: LettersPurpose: To persuadeNarrative: Twisted narrative**Summmer 2: Rosie Revere**Explanation: How a machine worksPurpose: To explainNarrative: Invention narrativePurpose: To narrate |
| **Computing** | **IT around us****Creating Media- digital photography**How is media being used in our lives?We will learn how to capture, edit and improve photos. | **Creating media- Making Music****Data and Information- pictograms**We will explore how music makes us feel and create different rhythms. We will learn what data means and how it can be collected. | **Programming A- Robot Algorithms****Programming B- An introduction to quizzes**We will be learning about instructions and design in programmes. We will develop algorithms and debug them. |
| **Science** | **Living things and their habitats**We are learning how we know something is alive and where they live.**Animals inc. humans**We are learning about living things and their life cycles. | **Uses of Everyday Materials**We are learning about the properties of different materials.**Revisit Living things/materials**We are consolidating our learning | **Plants**We are learning about what plants need to grow and how seeds and bulbs grow into mature plants.**Revisit living things and habitats/animals inc humans**We are consolidating our learning. |
| **History** | **Events beyond living memory- Great Fire of London**As historians we are learning about the causes of the GFOL. Did the GFOL make London a better place? | **Significant historical events, people, places in our locality.**As historians, we are learning about important local people and events. | **Significant historical events, people, places in our locality.**As historians, we are learning about important local people and events. |
| **Geography** | **Human and physical features,, maps and compass directions**As geographers, we are learning about maps and compass directions in our local area. | **Compare a small part of the UK to a non-European location**As geographers, we are learning about geographical similarities between two places. | **Fieldwork and map skills**As geographers, we are learning to use simple fieldwork and observational skills to study our surrounding area.  |
| **Music** | **Charanga -Hands Feet Heart****Charanga- Ho Ho Ho**Harvest/Christmas ProductionAs musicians we are learning the song Hands, Feet Heart to celebrate and learn about South African music. | **Charanga- I wanna play in a band****Charanga- Zootime**As musicians we are learning to play in an ensemble. We also learn about rhythm and pitch in the reggae song Zootime. | **Charanga- Friendship Song****Charanga-Reflect, Rewind, Replay**As musicians we are learning to improvise and perform. |
| **Art** | **Drawing Block A**We are learning how to use a range of marks to represent mood and movement. We are exploring shape and texture through expressive mark making in response to a piece of music.**Painting Block B**We are learning how to respond to music using line, colour and space. We are using traditional panting tools as well as making our own to manipulate the paint we work with. | **Printmaking Block C**We are making prints using natural objects and learn how to make a collagraph printing block. Printing techniques are then combined to create repeated patterns, inspired by the work of William Morris. **Textiles and Collage Block D**We are learning to create abstract collage and textile images using a range of materials. We are also making a reconstructed picture using selected images from magazines and prepared papers.  | **3D Block E**We are taking inspiration from the art of the indigenous people of Australia and combining these ideas with sculpture, creating three-dimensional forms decorated with dot patterns.**Creative response Block F**We are refining and improving our drawing and collage-making skills to create work that will form part of a whole-school collaborative piece.  |
| **D.T.** | **Textiles Block A**We are learning how to use a template to create a simple patchwork by repurposing clothing to create something practical and useful.**Food and Nutrition Block B**We are learning that eating a variety of vegetables provides the body with the nutrients it needs. We are making products that uses a range of vegetables and minimally processed foods. | **Mechanisms Block C**We are learning how wheels and axles work together. We will build simple wheel mechanisms and explore how the size of the wheel and position of the axles affects the movement of simple vehicles. **Understanding Materials Block D**We are learning whether materials absorb or resist water. We will also use wax or oil crayons to create a waterproof coating for a paper hat which they have made by creasing and folding a sheet of paper.  | **Food and Nutrition Block E**We are learning how foods that are pre-made and processed can often be unhealthy. We will make food that improves our energy, mood and future health. **Structures Block F**We are learning that we can increase the strength and stability of paper by folding. We are testing/recording our paper structures and designing a paper tower that is at least 50cm tall and can bear 1kg weight.  |
| **P.E.** | DanceWe learning to master basic movements, agility and co-ordination developing short dances about each of the seasons. | GymnasticsWe are developing balance and co-ordination in a range of activities. | AthleticsPlayground gamesWe are learning how to work together to create games, develop tactics for attacking and defending. |
| **R.E.** | **Christianity**Is it possible to be kind to everyone all the time?**Christianity**Why do Christians believe God gave Jesus to the world? | **Judaism/Islam**How important is it for Jewish people to do what God asks them to do?**Christianity**How important is it to Christians that Jesus came back to life after His crucifiction? | **Judaism/Islam**Does going to a mosque give Muslims a sense of belonging?**Judaism/Islam**What is the best way for a jew to show commitment to God? |
| **PSHCE** | JIGSAW UNITSAUTUMN 1-Being in my worldAUTUMN 2-Celebrating difference | JIGSAW UNITSSPRING 1-Dreams and GoalsSPRING 2-Healthy Me | JIGSAW UNITSSUMMER 1-RelationshipsSUMMER 2-Changing Me |
| **Cultural Themes** | Harvest/Christmas Productions Anti Bullying week  | Easter | Health Week /Racism and equality |