



Knowledge Organiser - Year 2 - Spring term



COMPUTING

Current learning: We are learning to set an algorithm to program a sequence on a floor robot.

Key vocabulary: Algorithms, Sequence, Instructions, Programme, Debug.



HISTORY

Current learning: To plot events on a timeline such as the moon landing and Tim Peake walking in space.

Key vocabulary, Neil Armstrong, Timeline, Past, Within living memory, Tim Peake



DESIGN TECHNOLOGY

Current learning: To design, make and evaluate a rocket for an astronaut, which can stand on its own.

Key vocabulary; Product, User, Purpose, Evaluate, Construct.



ENGLISH- WRITING

Current learning: This term we will be writing independently based on the story Stardust. We will also be learning how to write a recount and using this knowledge to write a recount on Mae Jamison.

Key vocabulary; Recount. Subheading, Opener, Facts, Present Tense, Adjectives, Conjunctions, Verbs.



GEOGRAPHY

Current learning: To continue to explore the natural world by recognising the seven continents and five oceans of the world, to be able to locate the equator, the North and South Pole on a map.

Key vocabulary: Continents, Oceans. Equator, Atlas, Maps,



PE

Current learning: We will be learning a dance routine based on space, We will also be learning to throw a ball and beanbag at a target with accuracy.

Key vocabulary: Underarm, Overarm, Target, Accuracy. Team, Control, Movement.



ART

Current learning: To be able to make a collage on a large scale as well as use monochrome colours and bold strokes in our work.

Key vocabulary; Bold, Monochrome, Collage, Layering, Sculpture, Line, Stroke.

$2+3=5$



MATHS

Current learning: We will learn to explore the value of money, how to recognise different values, and explore how to add and subtract these amounts. We will then move on to Multiplication and Division.

Key vocabulary; Add, Subtract, Take Away, Pounds, Pence change, total, amount, divide, groups of, lots of.



RE

Current learning: We will be exploring the faith of Islam.

Key vocabulary; Allah, Qur'an, Shahada, Salah, Sawn, Ramadan, mosque, Eid



MUSIC

Current learning: We will be learning to sing and perform using musical instruments Colour and Rainbows.

Key vocabulary; Pitch, Tempo, Bass, Rhythm, Verse, Chorus.



ENGLISH -READING

Current learning: We will be reading a range of different texts such as poetry, Non-Fiction and Narrative text.

Reading this term: The Water Princess by Georgie Badiel, The Invisible Boy by Tom Percival, Little People Big Dreams: Mae Jemison and The Worst Witch by Jill Murphy.



SCIENCE

Current learning: We will be exploring animals and their babies, including humans. We will look at what keeps humans healthy such as exercise and the right food choices. Later in the term we will look at what plants need to grow.

Key vocabulary: Offspring, Exercise, Balanced Diet, Protein, Carbohydrates, Fruit and Vegetables