## Autumn Term : Year 3 2023/24

| Autumn Term : Year 3 2023/24 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Autumn $1^{\text {st }}$ half |  |  |  |  |  | Autumn $2^{\text {nd }}$ half |  |  |  |  |  |
|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| English | Text: Stone Age Boy by Satoshi Kitamura Writing outcomes: Setting and character descriptions, recounts, own narrative <br> Grammar: Noun phrases, articles and determiners, using dialogue <br> Spelling: Suffixes from year 2, prefixes un and dis and words from the statutory word list. |  |  | Text: How to Wash a Woolly Mammoth by Michelle Robinson <br> Writing Outcomes: Descriptions, instruction texts Grammar: Punctuating dialogue, noun phrases, conjunctions <br> Spelling: Words from statutory and personal spelling lists, Rare GPCS (/I/ sound), |  |  | Text: The Amazing Body Detectives by Maggie Li Writing outcomes: Fact sheets, non-chronological texts Grammar: Co-ordination conjunctions, subordinating conjunctions <br> Spelling: Prefixes 'mis-' and 're-', statutory words and personal spelling lists |  |  | Text: Coming Home by Michael Morpurgo Writing outcomes: Diaries, stories and letters (recounts) <br> Grammar: Noun phrases (and similes), past and present tense, present perfect tense Spelling: The $/ \mathrm{I} /$ sound spelt ' $y$ ', words ending with the $/ \mathrm{g} /$ sound spelt '-gue' and the $/ \mathrm{k} /$ sound spelt '-que' |  |  |
| Guided Reading | Introduction to AR |  | The Secrets of Stonehenge by Mick Manning |  |  |  | Diary of a Killer Cat by Anne Fine |  |  |  |  |  |
| Maths <br> (White Rose Scheme) | Number: Place Value <br> Represent, partition and use a number line to 100 Hundreds <br> Represent and partition (flexible) numbers to 1,000 <br> Hundreds, tens and ones <br> Find 1, 10 or 100 more or less <br> Use a number line and estimate on a number line to 1,000 <br> Compare and order numbers to 1,000 <br> Count in 50s |  |  | Number: Addition and Subtraction <br> Apply number bonds within 10 <br> Add and subtract $1 \mathrm{~s}, 10$ s and 100 s <br> Spot the pattern <br> Add and subtract 1s across 10 <br> Add and subtract 1s across 100 <br> Make connections <br> Add and subtract two numbers (no exchange) <br> Add two numbers (across a 10 and 100) |  |  | Number: Addition and Subtraction Subtract two numbers (across a 10 and 100) <br> Add 2-digit and 3 digit numbers Subtract a 2-digit number from a 3digit number <br> Estimate answers <br> Inverse operations <br> Make decisions |  | Number: Multiplication and Division A <br> Multiplication - equal groups <br> Use arrays <br> Multiples of 2, 5 and 10 <br> Sharing and grouping <br> Multiply and divide by 3,4 and 8 <br> The 3, 4 and 8 times tables <br> The 2, 4 and 8 times tables |  |  |  |
| Science | Animals including humans <br> Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat Identify that humans and some other animals have skeletons and muscles for support, protection and movement |  |  |  |  |  | Forces and magnets <br> Compare how things move on different surfaces <br> Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance Observe how magnets attract or repel each other and attract some materials and not others Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials Describe magnets as having 2 poles Predict whether 2 magnets will attract or repel each other, depending on which poles are facing |  |  |  |  |  |
| History / Geography | History: Stone Age to Iron Age: What was life like in the Stone Age, Iron Age and Bronze Age and how did it change? |  |  |  |  |  | Geography: Beyond the Magic Kingdom: What is the Sunshine State really like? |  |  |  |  |  |
| Computing | Computing Systems and Networks - Connecting Computers <br> Develop understanding of digital devices, with an initial focus on inputs, processes, and outputs. Compare digital and non-digital devices. <br> Introduction to computer networks, including devices that make up a network's infrastructure. Discover the benefits of connecting devices in a network. |  |  |  |  |  | Creating Media - Stop-frame Animation <br> Use a range of techniques to create a stop-frame animation using tablets to create a story-based animation. Add other types of media to their animation, such as music and text. |  |  |  |  |  |
| Religion and Worldviews | Respectful Religions and Worldviews (1 lesson- introductory) - What makes us human? |  |  |  |  |  | Where do our morals come from? |  |  |  |  |  |


| PSHE | Safety Circles \& Internet Safety activities <br> Beginning and Belonging <br> Myself and My Relationships: <br> - Feeling safe and happy in school and class <br> Digital Lifestyles (TG Digital Lifestyles) <br> Healthy and Safer Lifestyles: <br> - Online identity and contact <br> - Age restrictions and help | Anti-bullying week activities. <br> Family and Friends <br> Myself and My Relationships: <br> - Understanding friendships <br> - Problem solving in relationships |  |  |
| :---: | :---: | :---: | :---: | :---: |
| E-Safety <br> (Project Evolve) | Privacy and security <br> Describe simple strategies for creating and keeping passwords private. <br> Give reasons why someone should only share information with people they choose to and can trust. <br> Explain that if they are not sure or feel pressured then they should tell a trusted adult. <br> Describe how connected devices can collect and share anyone's information with others. | Online Reputation <br> Explain how to search for information about others online. <br> Give examples of what anyone may or may not be willing to share about themselves online. I can explain the need to be careful before sharing anything personal. <br> Explain who someone can ask if they are unsure about putting something online. <br> Online Bullying <br> Describe appropriate ways to behave towards other people online and why this is important |  |  |
| Art / DT | Art: Cave paintings inspired by the Stone Age | DT: Textiles: Stone Age foraging bags Art: Sketching Skills (Y3.1) |  |  |
| French | Rigolo 1 - Unit 1 - Bonjour <br> Greetings and introductions / Numbers 1 / 10, Basic nouns | Rigolo 1 - Unit 2 - En classe <br> Identify classroom objects / Identify colours and describe an object's colour / Classroom instructions / Giving your age |  |  |
| PE (indoor) | Gym - Patterns and Pathways | Gym - Patterns and Pathways | Gym - Intra competition | Dance - Solar System |
| PE (outdoor) | Games - Ball Handling Skills | Games - Ball Handling Skills |  | Outdoor and Adventurous Activities -Co-operation, Communication and Consideration |
| Music | Performing: Recorders 1 | Singing: Class Choir |  |  |
| Visits/experiences | Visit to Flag Fen |  |  |  |

Spring Term : Year 3 2023/24

| Spring Term : Year 3 2023/24 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Spring ${ }^{\text {st }}$ half |  |  |  |  |  | Spring $2^{\text {nd }}$ half |  |  |  |  |  |
|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| English | Text: On a Beam of Light by Jennifer Berne Writing outcomes: Diary, biography Grammar: Adverbials of time, paragraphs Spellings: Suffixes '-ness' and '-ful' following a consonant, Prefixes 'sub-' and 'tele-' |  |  | Text: Jack and the Beanstalk- play scripts <br> Writing outcomes: A setting description, a play script Grammar: Apostrophes, noun phrases, adverbs <br> Spellings: Apostrophes for contraction, Words with the /J/ sound spelt 'ch' (mostly French in origin) as well as 's', 'ss(ion/ure') |  | Text: The Works <br> - Poetry <br> Writing <br> outcomes: <br> Shape poems, calligram poems and list poems Grammar: Word classes, abstract and concrete nouns <br> Spellings: <br> Suffixes '-less', 'ness', '-ful' 6 '-ful' and '-ly', words from the statutory spelling lists | Text: Theseus and the Minotaur from 'The Orchard Book of First Greek Myths' by Saviour Pirotta Writing outcomes: Setting descriptions, character descriptions, narratives <br> Grammar: Direct speech, adverbials, expanded noun phrases and paragraphs <br> Spelling: Elements from the previous half term that require practice, Prefixes 'super-' and 'auto-', words from statutory and personal spelling lists |  |  | Text: The Greeks: Non-chronological reports and newspapers <br> Writing Outcomes: A non-chronological report, a newspaper recount <br> Grammar: Subordinating conjunctions, adverbials of time, direct speech <br> Spelling: Homophones, proofreading, Words with the /k/ sound spelt 'ch' (Greek in origin) |  |  |
| Guided Reading | The Hodgeheg by Dick King Smith |  |  |  |  |  | The Orchard Book of First Greek Myths by Saviour Pirotta |  |  |  |  |  |
| Maths <br> (White Rose Scheme) | Number: Multiplication and Division B <br> Multiples of 10 <br> Related calculations <br> Reasoning about multiplication <br> Multiply a 2-digit number by a 1-digit number (with and without exchanging) <br> Link multiplication and division <br> Divide a 2-digit number by a 1 digit number - no exchange, flexible partitioning and with remainders Scaling <br> How many ways? |  |  | Measurement: Length and Perimeter <br> Measure in metres and centimetres <br> Measure in centimetres and millimetres <br> Metres, centimetres and millimetres <br> Equivalent lengths (metres and centimetres) <br> Equivalent lengths (centimetres and millimetres) <br> Compare, add and subtract lengths <br> What perimeter? <br> Measure and calculate perimeter |  |  | Number: Fractions A <br> Understand the denominators of unit fractions Compare and order unit fractions Understand the numerators of non-unit fractions and wholes <br> Compare and order non-unit fractions <br> Fractions and scales <br> Fractions on a number line <br> Count and find equivalent fractions on a number line Equivalent fractions as bar models |  |  | Measurement: Mass and Capacity <br> Use scales <br> Measure mass in grams and kilograms <br> Find equivalent and compare masses ( g and kg ) <br> Add and subtract mass <br> Measure capacity and volume in millimetres and litres <br> Find equivalent capacities and volumes <br> Compare capacity and volume <br> Add and subtract capacity and volume |  |  |
| Science | Light <br> Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces <br> Recognise that light from the sun can be dangerous and that there are ways to protect their eyes Recognise that shadows are formed when the light from a light source is blocked by an opaque object Find patterns in the way that the size of shadows change |  |  |  |  |  | Plants (Part 1) <br> Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant <br> Investigate the way in which water is transported within plants <br> Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal |  |  |  |  |  |
| History / Geography | Geography: Why do so many people live in megacities? |  |  |  |  |  | History: What was life in Ancient Greece like? Can we thank the Ancient Greeks for anything in our lives today? |  |  |  |  |  |
| Computing | Programming A - Sequence in Music <br> Introduction to the Scratch programming environment. <br> Introduction to a selection of motion, sound, and event blocks which they will use to create their own programs. Make a representation of a piano. |  |  |  |  |  | Data and Information - Branching Databases <br> Learn what a branching database is and how to create one. <br> Use attributes to sort groups of objects by using yes/no questions. <br> Create physical and on-screen branching databases. <br> Evaluate the effectiveness of branching databases and what types of data should be presented as a branching database. |  |  |  |  |  |

Year 3 Curriculum Overview 2023/24


## Summer Term : Year 3 2023/24

| Summer Term: Year 3 2023/24 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Summer $1^{\text {st }}$ half |  |  |  |  |  | Summer $\mathbf{2}^{\text {nd }}$ half |  |  |  |  |  |
|  | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
| English | Text: Persuasive adverts and letters Writing Outcomes: An advertisement, a persuasive letter <br> Grammar: Sentence types, adjectives, conjunctions for subordination <br> Spelling: Previously taught suffixes ('-ed’, '-ing', '-s', 'es', '-ness', ‘-ful', '-less' and '-ly'), suffix - ly |  |  | Text: Leon and the Place Between by Angela <br> McAllister <br> Writing outcomes: Review of a show, writing dialogue, narrative writing <br> Grammar: Prepositions, adverbs, dialogue Spelling: Words with the /ei/ sound spelt 'ei' (vein), 'eigh' (eight), 'aigh'(straight) or 'ey' (they), homophones, words from statutory spelling lists |  |  | Text: The Minpins by Roald Dahl <br> Writing Outcomes: Descriptions, diaries, nonchronological reports <br> Grammar: Sentence types, conjunctions, noun phrases, word families, paragraphs <br> Spelling: The / $\wedge$ / sound spelt 'ou', Strategies for learning words from statutory and personal spelling lists |  |  | Text: The Iron Man by Ted Hughes Writing Outcomes: Retellings, diary entries, narratives Grammar: Fronted adverbials, direct speech, revision of previously taught grammar points Spelling: Homophones, proofreading, revision of aspects from this half term |  |  |
| Guided Reading | Poems to Perform by Julia Donaldson. Various poems |  |  |  |  |  | The Pied Piper of Hamelin by Michael Morpurgo |  |  |  |  |  |
| Maths <br> (White Rose Scheme) | Fractions B <br> Add fractions <br> Subtract Fractions <br> Partition the whole <br> Unit fractions of a set of objects <br> Non-unit fractions of a set of objects <br> Reasoning with a fraction of an amount |  | Money <br> Pounds and Pence <br> Convert pounds and pence <br> Add money <br> Subtract Money <br> Find Change |  | Time <br> Roman numerals to 12 <br> Tell the time to 5 minutes <br> Tell the time to the minute <br> Read time on a digital clock <br> Use a.m. and p.m. |  | Time (Cont.) <br> Years, months and days Days and hours Hours and minutes - use start and end times | Shape <br> Turns and angles <br> Right angles <br> Compare angles <br> Measure and draw accurately <br> Horizontal and vertical <br> Parallel and perpendicular <br> Recognise and describe 2D shapes <br> Draw polygons |  | Statistics <br> Interpret pictograms <br> Draw pictograms <br> Interpret bar charts <br> Draw bar charts <br> Collect and represent data <br> Two-way tables |  | Consolidation |
| Science | Plants (Part 2) <br> Identify and describe the functions of different parts of flowering plants <br> Explore the requirements of plants for life and growth and how they vary from plant to plant Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle of flowering plants |  |  |  |  |  | Rocks <br> Compare and group together different kinds of rocks on the basis of their appearance and properties Describe in simple terms how fossils are formed Recognise that soils are made from rocks and organic matter |  |  |  |  |  |
| History / Geography | Geography: How can we live more sustainably? |  |  |  |  |  | History: What do all the Ancient Civilisations have in common? |  |  |  |  |  |
| Computing | Creating Media - Desktop Publishing <br> Use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents. <br> Add text and images to create their own pieces of work using desktop publishing software. <br> Look at a range of page layouts thinking carefully about the purpose of these why desktop publishing is used in the real world. |  |  |  |  |  | Programming B - Events and Actions <br> Learn how to move a sprite in four directions (up, down, left, and right). <br> Explore movement within the context of a maze, using design to choose an appropriately sized sprite. <br> Explore drawing lines with sprites and change the size and colour of lines. <br> Design and code a maze-tracing program. |  |  |  |  |  |
| Religion and Worldviews | Why is water symbolic? |  |  |  |  |  | Why is fire used ceremonially? |  |  |  |  |  |
| PSHE | My Emotions <br> Myself and My Relationships: <br> - Self-respect and care <br> - Managing emotions |  |  |  |  |  | Managing Safety and Risk Healthy and Safer Lifestyles: <br> - Risky situations <br> - Keeping safe <br> Relationships and Sex Education Healthy and Safer Lifestyles: <br> - Male and female bodies <br> - Keeping clean |  |  |  |  |  |


| E-Safety <br> (Project Evolve) | Managing Online Information <br> Explain what autocomplete is and how to choose the best suggestion. <br> Explain how the internet can be used to sell and buy things <br> Explain that not all opinions shared may be accepted as true or fair by others (e.g. monsters under the bed). | Recap elements of E-safety based on need. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Art / DT | Art: Clay tiles inspired by Cezanne | DT: Structures: Wooden picture frame Art: Sketching Skills (Y3.3) |  |  |  |
| French | Rigolo 1 - Unit 5 - Ma famille <br> Identify family members / The alphabet / Name household items / Basic prepositions to describe position | Rigolo 1 - Unit 6-Bon anniversaire! <br> Recognise and ask for snacks / Give basic opinions about food / Numbers 21-31 / Months of the year / Form dates |  |  |  |
| PE (indoor) | Dance - Machines | Dance Machines | Dance - intra competition | Water safety | Taste a different sport: Golf |
| PE (outdoor) | Athletics - Challenges | Athletics - Challenges (Including Sports Day) |  |  |  |
| Music | Reading notation: Recorders 3 | Composing |  |  |  |
| Visits/experiences |  | Visit to BeWILDerwood |  |  |  |

