|  | **Autumn 1****(7)** | **Autumn 2****(7)** | **Spring 1****(7)** | **Spring 2****(5)** |  **Summer 1****(6)** | **Summer 2****(7)** |
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| CLASS NOVEL |  **THE WIND IN THE WILLOWS**  | **CLOUD BUSTING** | **THE FIREWORK MAKER’S DAUGHTER** | **HOW TO TRAIN A DRAGON** | **THE EXPLORER** | **THE SUITCASE KID** |
| Reading into Writing  | Fox by Margaret Wild: To Entertain: Fable Narrative/Picture Book(3 weeks):\*PublishMacbeth (Orchard Classics): To Entertain: Retelling of a Narrative (2 weeks)\* Link to HistorySong of the River by Joy Cowley: Reading focus (1 week)\*Link to Geography | Malala’s Magic Pencil: To Persuade: Persuasive text with paragraphs (2 weeks)\*Link to PDW \*PublishYou wouldn’t want to be married to Henry VIII: To Express: Diary entry from Catherine Parr(3 weeks)Cloud Busting :To Express: Performance Poetry (2 weeks)   | FArTHER: To Express: 1st person narrative (sequel)(4 weeks in total)\*Linked to History\*PublishDK Find Out – World War II: To Inform : Non-chronological report with paragraphs (3 weeks)\*Publish | What a waste: rubbish, recycling, and protecting our planet: To Explain: Explanation Text (3 weeks)\*PublishHow to train a dragon: To Entertain: Playscript (2 weeks) | Earth Shattering Earthquakes by Anita Ganeri: To Instruct: Developed 5 part Instructions: How to survive an earthquake (3 weeks) \*Link to Geography\*PublishThe Explorer: To Entertain Narrative: Adventure stories (3 weeks) | The Roman News: To Inform: Newspaper report (4 weeks)\*PublishOn the Move: Michael Rosen: To Express: Performance Poetry/Writing Poetry (2 weeks)The Works: Key Stage 2 Poetry: Performance Poetry (1 Week) |
| Maths | **Unit 1 Place Value (A) – 8 days**Place 3- and 4- digit numbers on a linePlace value in 4-digit numbersPlace value additions: 4-digit numbers**Unit 2 Addition and Subtraction (A) – 11 days**Partitioning and column additionMental subtraction including counting upMental addition and subtractionSubtraction: frog with 3-digit numbers**Unit 3 Measures and Data – 13 days**Tell time to nearest minute: am/pmCalculate time intervals; 24 hour clockUnits of time, record data and interpretRehearse 24 hour clock; time intervalsUnits of time; draw line graphs | **Unit 4 Place Value (B) – 7 days**Deepen understanding of place valueAdd/subtract powers of 10, numbers > 1000Use place value in calculations**Unit 5 Addition and Subtraction (B) – 9 days**Mentally add/subtract near multiplesMentally add/subtract 1-digit numbersWritten subtraction**Unit 6 Multiplication and Division – 12 days**Double and halve 2- and 3-digit numbersMultiplication and division factsGrid multiplication using tables factsDivision using efficient chunkingLarger divisions with remainders | **Unit 2 Fractions – 6 days**Unit and non-unit fractions of amountsEquivalent fractions; simplest form; +/-**Unit 3 Multiplication and Division (A) – 6 days**Times tables: multiplication/division factsTimes tables revision factors and multiples**Unit 4 Shape (A) – 8 days**Draw circles, study polygons e.g. trianglesIdentify and explore 3-D shapesCo-ordinates: draw polygons**Unit 5 Decimals and Fractions – 10 days**Introduction to one place decimalsConsolidate one-place decimal numbersRehearse equivalence: fractions/decimalsDecimals: multiply/divide by 10/100; +/- 0.1 | **Unit 6 Addition and Subtraction – 10 days**Adding money using column additionCount up to find change and differencesColumn addition: 3 or more 2-digit numbersSubtraction strategies; written methods**Unit 7 Multiplication and Division (B) – 8 days**Multiply multiples of 10 and 100Grid multiplication: vertical layoutDivision: chunking with remainders**Unit 8 Shape (B) – 6 days**Line of symmetry: identify and constructAngle types; properties of polygons | **Unit 3 Place Value – 7 days**Place and round 4-digit numbers on linesNegative numbers in temperatureCount in 25s/1000s; Roman numerals**Unit 4 Addition and Subtraction (A) – 8 days**Column addition including moneyExpanded and compact column subtractionColumn subtraction, 3- and 4-digit numbers**Unit 5 Measures and Data (A) – 5 days**Measure in m, cm, mm; convert unitsUse SI units; bar charts**Unit 6 Decimals and Fractions (A) – 7 days**Introduction: 1- and 2-place decimalsDecimal/fraction equivalents; 10/100thsBlock 3 - decimal numbers | **Unit 7 Multiplication and Division – 12 days**Factors, multiples, mental multiplicationScaling and correspondence problemsEfficient chunking with remaindersMultiplication problems; formal methodsRevise problems; all four operations**Unit 8 Measures and Data (B) – 5 days**Find the area of rectilinear shapesPerimeters of rectilinear shapes; area**Unit 9 Addition and Subtraction (B) – 7 days**Appropriate strategies to add/subtractColumn add/subtract with 3- and 4-digit numbersChoose methods for addition/subtraction problems**Unit 10 Decimals and Fractions (B) – 6 days**Add/subtract 0.1s and 0.01s; measures problemsEquivalent fractions; fraction problems |
| Science |  States of matter |  Electricity |  Animals (including humans | Living things and their habitats | Sound |  Sound |
| History | Early Civilisations | The Maya | World War Two (outbreak, life during, Coventry)**Coventry Cathedral** | The Battle of Britain and the impact locally | Invaders and Settlers: Romans | Invaders and Settlers: Romans |
| Geography | RiversFour figure grid references | RiversFour figure grid references | Indian villageTrade linksTopography | Indian villageTrade linksTopography | Counties of the UK. EarthquakesTropics of Cancer and Capricorn | Counties of the UK. EarthquakesTropics of Cancer and Capricorn |
| Art | Pop Art – David Hockney and Pauline BotyCollageProportion | Pop Art – David Hockney and Pauline BotyCollageProportion | Baroque – Rembrandt, | Sustain paintingPaper mache | Impressionism – MonetTonal value of water colours | Impressionism – MonetTonal value of water colours |
| DT | Measure mark out cut and shape components Butt, mitre and dovetail joint to make a Tudor house | Measure mark out cut and shape components Butt, mitre and dovetail joint to make a Tudor house | Make Indian dishes | Electrical circuits to make a light up village/Andersen shelter | Herringbone, cross and blanket stich | Herringbone, cross and blanket stich |
| Music | Clarinet/Tenor Horn: Sing and Play in a group with more than one partComplex melodic notation Simple rhythmic notation | Clarinet/Tenor Horn: Sing and Play in a group with more than one partComplex melodic notation Simple rhythmic notation | Clarinet/Tenor Horn: Sing and Play in a group with more than one partComplex melodic notation Simple rhythmic notationBaroque composers – Bach | Clarinet/Tenor Horn: Sing and Play in a group with more than one partComplex melodic notation Simple rhythmic notationBaroque composers – Vivaldi | Clarinet/Tenor Horn: Sing and Play in a group with more than one partComplex melodic notation Simple rhythmic notationImpressionist composers – Debussy | Clarinet/Tenor Horn: Sing and Play in a group with more than one partComplex melodic notation Simple rhythmic notationImpressionist composers –Rebecca Clarke. |
| PE | **Basketball**To develop an understanding of the rules of basketball. To dribble legally in basketball. To pass effectively in basketball. To shoot accurately in basketball. To work as a team to attack and defend in basketball. | **Tag-Rugby/Dodgeball**To develop an understanding of the basic rules of dodgeball.  To use spatial-awareness to dodge oncoming balls.  To throw a dodgeball accurately.  To catch a dodgeball effectively and knowing when is the right time to attempt a catch.To work as a team to eliminate the opposing players.  | **Gymnastics**To develop pupil’s knowledge of gymnastic balances. To develop pupil’s ability to hold a balance. To develop pupil’s ability to travel in a variety of ways. To develop pupil’s knowledge of mirror/match, unison and canon movements. To develop pupil’s understanding of how to position their bodies to make a strong platform for a balance.  | **Dance-Waltz**To respond in the correct manner to commands (eg: freeze or left foot balance). To use spatial and bodily awareness when moving. To repeat simple sequences of movement and mimic movements of others.  To use bodies to display the different shapes or movements of animals.  To produce a dance based on a stimulus such as a word or object.  | **Kwik-Cricket**To understand the basic rules of Kwik Cricket. To develop co-ordination and pupils ability to ‘field’ effectively.  To hold and use a cricket bat effectively.  To throw, catch and bowl using a cricket ball.  To block and stop the ball from passing you when fielding.  To communicate effectively with your team-mates when batting. To recognise and use cricket terminology***Whitemore Lakes –residential*** | **Athletics** To develop pupil’s to hurdle effectively. To develop pupil’s knowledge of how to use their body to maximise performance. To develop pupil’s to triple-jump effectively.  To develop pupil’s run the 800m correctly, knowing when to sprint and when to conserve energy. To develop pupil’s explosive strength in shot-putting.  To develop pupil’s confidence to launch a javelin, with increasing distance.  |
| Computing | **Computing systems and networks: The internet**To describe how networks physically connect to other networks To recognise how networked devices make up the internet To outline how websites can be shared via the World Wide Web (WWW) To describe how content can be added and accessed on the World Wide Web (WWW) To recognise how the content of the WWW is created by people To evaluate the consequences of unreliable content  |  **Creating media: Audio Editing**To identify that sound can be digitally recorded To use a digital device to record sound To explain that a digital recording is stored as a file To explain that audio can be changed through editing To show that different types of audio can be combined and played together To evaluate editing choices made  | **Programming: Repetition in shapes**To identify that accuracy in programming is important To create a program in a text-based language To explain what ‘repeat’ means To modify a count-controlled loop to produce a given outcome To decompose a task into small steps To create a program that uses count-controlled loops to produce a given outcome  | **Data and information: Data logging**To explain that data gathered over time can be used to answer questions To use a digital device to collect data automatically To explain that a data logger collects ‘data points’ from sensors over time To use data collected over a long duration to find information To identify the data needed to answer questions To use collected data to answer questions  |  **Creating media: Photo editing**To explain that digital images can be changed To change the composition of an image To describe how images can be changed for different uses To make good choices when selecting different tools To recognise that not all images are real To evaluate how changes can improve an image  | **Programming: Repetition in games**To develop the use of count-controlled loops in a different programming environment To explain that in programming there are infinite loops and count controlled loops To develop a design that includes two or more loops which run at the same time To modify an infinite loop in a given program To design a project that includes repetition To create a project that includes repetition  |
| PDW  | Managing distractionsCyberbullying | Stereotyping  | Oral hygiene***Pantomime Visit.*** | Vaccination and immunizationExpress opinions respectively | ***Whitemore Lakes –residential (2 nights)***Peer and media pressure (sexting)Age ratings | Resolve differencesMarriage |
| RE | **Dispositions**Being modest and listening to othersBeing imaginative and self-criticalAppreciating beauty | Hanukkah – Judaism (18th to 26.12.2021)**Dispositions**Being merciful and forgivingBeing regardful of suffering | **Dispositions**Expressing joyBeing Thankful | Easter – ChristianityVaisakhi – Sikihism (14.04.22)**Dispositions**Being curious and valuing knowledgeBeing reflective and self-critical (Christian stories with morals and teachings) | Eid (ul Fitr) – May 2022 – Islam**Dispositions**Living by rulesBeing temperate, exercising self-discipline and serene contentment | Eid (ul adha) – July 2022 – Islam**Dispositions**Cultivating inclusion identity and belonging (similarities and differences between religions) |
| French | GreetingsFacts about FranceRecall phonemes from Year 3French numbers 0 – 31 | World War INumber 0 – 31Months of the Year | SeasonsMy birthday is (months and numbers)New phonemes and words | Introduce selfDescribe personalityAdjectival agreement | Family | Food |