**Year 2 Long-Term Plan**

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|  |  **English**  | **Maths**  |  **RE**  |  **PSHE** |  **Science** |  **PE** | **Hist/Geog**  | **Computing**  |  **MFL** |  **MUSIC** |  **ART/DT**  |
|  **Advent term 1** | **Writing & reading** **Percy The Park Keeper****After The Storm****The Secret Path**Genres to cover Letter writing Poetry  | **Place Value**♣ Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward ♣ Recognise the place value of each digit in a two-digit number (tens, ones) ♣ Identify, represent and estimate numbers using different representations, including the number line ♣ Compare and order numbers from 0 up to 100; use and = signs ♣ Read and write numbers to at least 100 in numerals and in words ♣ Use place value and number facts to solve problems.**Addition and Subtraction**♣ Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 ♣ Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: * A two-digit number and ones
* A two-digit number
* and tens
* Two two-digit numbers
* Adding three one-digit numbers

♣ Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot ♣ Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems | **Domestic church – Family – Beginnings**Big QuestionWho made the world and everything in it? **Baptism /Confirmation – Belonging: Signs and Symbols** Big QuestionAre Signs and Symbols important? **Advent/Christmas – Loving: Visitors - Advent – Do we need to prepare?**JudaismHarvest |  | **Healthy Me**: 1. Healthy Me 2. Body and Mind 3. Healthy Choices | **Fundamentals**:Balancing, running, changing direction, jumping, hopping and skipping. | **Geography**: **Seasons****What are seasons?** **NC** Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Polesname, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas | **Coding (6wks)**AlgorithmsCollision DetectionUsing a TimerDifferent Object TypesButtons‘Smelly Code’ Debugging | **Numbers and Colours – learned through song and counting.** | See Mr Stanton planningSinging:  | **Art** Formal elements of art (5 lessons)  |
| **SPAG** Ready to write- revision of Y1 objectives Commas Word classes |
|  **Advent term 2** | **Writing & reading-** **London - Paddington**Genres to cover Newspaper report Recount | **Number: Addition and Subtraction – continuation of L.O’S above.** **Money** ♣ Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value ♣ Find different combinations of coins that equal the same amounts of money ♣ Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change**Number: Multiplication and Division** ♣ Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers ♣ Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs  |  | **Materials Monster** **1. Meet The Materials Monster****2. Working With Materials** | **Ball Skills**:Develop ball skills such as throwing and catching, rolling, hitting a target, dribbling with both hands and feet and kicking a ball.  | **History: Bonfire Night and The Great Fire of London** Should we still celebrate Bonfire Night?Did the Great Fire make London a better or worse place?NC Events beyond living memory that are significant nationally or globally | **Online Safety** Searching and SharingEmail Using 2RespondDigital Footprint**Spreadsheets**Reviewing The Use of SpreadsheetsCopying, Cutting, Pasting and TotalsUsing a Spreadsheet to Add AmountsCreating a Table and Block Graph | **Numbers and Colours – learned through song and counting.**  | See Mr Stanton planningSinging: | **DT** Structures: Baby bear's chair (4 lessons)Remembrance art(2 lessons)Christmas art (1 lesson) |
|  **SPAG** **Conjunctions** **Sentence Types 1**  |
|  |  **English**  |  **Maths**  |  **RE**  |  **PSHE** |  **Science** |  **PE** | **Hist/Geog**  | **Computing**  |  **MFL** |  **MUSIC** |  **ART/DT**  |
|  **Lent term 1** | **Writing & reading –** **Various traditional stories.** Genres to cover NarrativeDiary | **Number: Multiplication and Division –** continuation of above L.O’s.**Statistics -** ♣ Interpret and construct simple pictograms, tally charts, block diagrams and simple tables ♣ Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity ♣ Ask and answer questions about totalling and comparing categorical data. | **Local Church – Community: Journeys: Books**Big QuestionWhy do we need books?**Eucharist – Relating: Thanksgiving**Big QuestionWhy should we be grateful people?**Lent/Easter – Giving: Opportunities**Big QuestionHow does each day offer opportunities for good? |  | **Squash, Bend, Twist and Stretch****1. Squash, squeeze, Bend and Twist**  | **Fitness**Develop agility, balance, co-ordination, speed and stamina. | **Geog: Journeys** **Where does our food come from?** NC**:** Understand geographical similarities and differences through studying the human geography of their local shops, and physical geography through studying nearby food growing or productionName, locate and identify characteristics of the four countries and capital cities of the UK, and its surrounding seasUse world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans studied at this key stage. | **Questioning** Using and Creating PictogramsAsking Yes / No QuestionsBinary TreesUsing 2Question - a Computer-Based Binary Tree ProgramUsing 2Investigate: a NonBinary Database. | **Numbers and Colours – learned through song and counting.** | See Mr Stanton planningSinging: | **Art**Sculpture and mixed media (5 lessons)  |
| **SPAG**Word classes 2 Apostrophes Sentence Types 2  |
| **Lent term 2**  | **Writing & reading-** Genres to cover Postcard Instruction writing Non-chronological report – Lighthouses.  | **Geometry - Properties of shape**♣ Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line ♣ Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces ♣ Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid] ♣ Compare and sort common 2-D and 3-D shapes and everyday objects.**Number: Fractions**♣ Recognise, find, name and write fractions 1/3 , 1/4 , 2/4 and 3/4 of a length, shape, set of objects or quantity ♣ Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/4 |  | **Our Local Environment** **1. Living Things** **2. Habitats** **3. Food Chains**  | **Gymnastics**Develop basic gymnastic actions on the floor and using apparatus. They develop gymnastic skills of jumping, rolling, balancing and travelling individually and in combination to create short sequences and movement phrases.  | **History – Holidays**How have holidays changed over time? NC Changes within living memory.  | **Effective searching** Understanding the Internet and SearchingSearching the InternetSharing Knowledge of the Internet and Effective Searching **Creating Pictures** Introduction and ImpressionismPointillist ArtPiet Mondrian | **Numbers and Colours – learned through song and counting.** | See Mr Stanton planningSinging: | **DT** Mechanisms: Fairground wheel (4 lessons) |
| **SPAG**SentenceTypes 2Tenses Suffixes |
|  |  **English**  |  **Maths**  |  **RE**  |  **PSHE** |  **Science** |  **PE** | **Hist/Geog**  | **Computing**  |  **MFL** |  **MUSIC** |  **ART/DT**  |
|  **Pentecost term 1**  | **Writing & reading**Our Wonderful World A Planet Full of PlasticTraction Man Genres to cover:Non-chronological report – recycling. Letter writing – continuation of story writing/climate heroes | **Measurement: Length and Height** ♣ Compare and order lengths, recording the results using >, < and =♣ Choose and use appropriate standard units to estimate and measure length/height in any direction **Geometry – Position and Distance**♣ Order and arrange combinations of mathematical objects in patterns and sequences ♣ Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise).  | **Pentecost – Serving: Spread the word**Big Question:Why should we spread the Good News?**Reconciliation – Inter-Relating: Rules**Big Question:Do we need rules?**Treasures** Big Question:Is the world a treasure?**Sikhism Week** |  | **Young Gardeners** **1. What is growing in our school grounds?****2. What shall we grow?** | **Athletics** Developing basic running, jumping and throwing techniques. | **Geog** **Our Wonderful World** **What are the wonders of our world?** **NC** Name, locate and identify characteristics of the seven continents and oceans Use world maps, atlases and globes • understand geographical similarities and differences when studying both human and physical geography Identify the locations of hot and cold areas around the world Use basic vocabulary to refer to physical and human featuresDevelop knowledge about the world. | **Creating Pictures Continued** William Morris and PatternSurrealism and eCollage **Making Music** Introducing 2SequenceMaking Music Soundtracks  | **Numbers and Colours – learned through song and counting.** | See Mr Stanton planningSinging: | **Art** Art and design skills (6 lessons) |
| **SPAG**SuffixesConsolidation |
| **Pentecost term 2**  | **Writing & reading** Genres to cover Narrative – superhero story Persuasive writing  | **Measurement: Time**♣ Compare and sequence intervals of time ♣ Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times ♣ Know the number of minutes in an hour and the number of hours in a day.**Measurement: Mass, Capacity and Temperature**♣ Compare and order mass, temperature and volume/capacity and record the results using >, < and =♣ Choose and use appropriate standard units to estimate and measure mass, capacity and temperature.  |  | **Little Masterchefs** **1. Become a Masterchef** **2. Let’s get Cooking** | **Team Building**Pupils develop their communication and problem-solving skills. They work individually, in pairs and in small groups. Throughout, there is an emphasis on teamwork. | **History – Our Local Heroes****Who are our local heroes?** **NC** Significant historical events, people and places in their own locality.The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods | **Presenting Ideas** Presenting a Story Three Ways Presenting Ideas as a Quiz Making a Non-Fiction Fact File Making a Presentation  | **Numbers and Colours – learned through song and counting.** | See Mr Stanton planningSinging: | **DT** Mechanisms: Making a moving monster (4 lessons)Art – portrait of local hero (3 lessons) |
| **SPAG** Consolidation  |