**Swansfield Park Primary School** 

**LKS2 Curriculum 2024-2025**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year A** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Enhancement** | Local Library Visit  Local street comparison in Alnwick |  | Local Library Visit | Great North Museum visit (Egyptians focus)  British Science Week | Local Library Visit | Ford Castle (Year 4)  Clarty Commandos (Year 3) |
| **Core English** | **Myths and Legends:** Lambton Worm  Laidly Worm  **Poetry:**  The Magic Box by Kit Wright | **Fiction:**  How to Wash a Woolly Mammoth by Michelle Robinson and Kate Hindley  Stone Age Tales:The Great Cave by Terry Deary (Maple) | **Adventure Fiction:** The Adventures of Alfie Onion by Vivian French (Maple & Willow)  **Fiction:**  Rabbit and Bear, Bear’s Bad Habitats by Julian Gough (Chestnut) | **Traditional Tale:**  Cinderella of the Nile by Beverley Naidoo  **Non-fiction:**  Visitor’s Guide to Ancient Egypt  **Historical Fiction:**  The Time Keepers: Exploring Ancient Egypt by SJ King  (Maple & Willow) | **Russian folklore:**  The Blue BIrd’s Palace by Orianne Lallemand and Carole Henaff  **Poetry:**  The spider and the fly by Mary Botham Howitt |  |
| **Mathematics**  **(Year 3)** | **Place Value**  Representing numbers to 1,000, Counting in 50s, Using number lines to 1,000, Finding more and less and Comparing and Ordering 3-digit numbers.  **Addition & Subtraction**  Add and Subtract Multiples, Using different methods to add and subtract two lots of 3-digit numbers with and without exchanges, estimating and checking answers. | **Addition & Subtraction (cont.)**  Add and Subtract Multiples, Using different methods to add and subtract two lots of 3-digit numbers with and without exchanges, estimating and checking answers.  **Multiplication & Division**  Exploring the 3, 4 and 8 times tables, Comparing Statements and Relating Calculations. | **Multiplication & Division**  Multiplication and Division of 2-digits by 1 digit, Problems Involving ‘How Many Ways?’ and Scaling.  **Length Perimeter & Area**  Working with metres, centimetres and millimetres,Equivalent Lengths, Comparing Lengths, Measuring and Calculating Perimeter, Adding and Subtracting Length. | **Fractions**  Recognising Fractions, Equivalent Fractions, Fractions on a number line, Ordering and Comparing.  **Mass,Capacity and Decimals**  Counting in Tenths, Tenths as Decimals, Measuring Adding and Subtracting and Comparing Mass and Capacity. | **Fractions**  Add and subtract fractions, partition the whole, reasoning fractions of an amount.  **Money**  Pounds and Pence Including Converting, Adding and Subtracting Money and Giving Change.  **Time**  Converting Time(Months in a Year, Hours in a Day),Digital Time, Analogue Time(am/pm and 24 hour clock) and Finding and Comparing Durations. | **Statistics**  Creating, Interpreting and Comparing Bar Charts, Pictograms and Tables.  **Properties of Shape**  Turns in angles, Angles in Shapes,Horizontal, Vertical, Parallel and Perpendicular Lines, Identifying and Recognising 2D Shapes and Recognising, Describing and Making 3D Shapes. |
| **Mathematics**  **(Year 4)** | **Place Value**  Representing numbers to 10,000, Counting in 1,000s and 25s, Using number lines to 10,000, Finding more and less and Comparing, Ordering 4-digit numbers, Roman Numerals to 100, Rounding and Negative Numbers.  **Addition, Subtraction**  Add and Subtract Multiples, Using different methods to add and subtract two lots of 4-digit numbers with and without exchanges, estimating and checking strategies. | **Addition, Subtraction (Cont.)**  Add and Subtract Multiples, Using different methods to add and subtract two lots of 4-digit numbers with and without exchanges, estimating and checking strategies.  **Multiplication & Division**  Exploring the 6, 7, 9, 11 and 12 times tables, Comparing Statements and Relating Calculations,Multiplying and Dividing by 10, 100, 1 and 0 and Multiplying 3 numbers and Factor Pairs.  **Measurement - Area**  What is area? Counting squares to calculate area, Drawing and comparing shapes | **Multiplication & Division**  Multiplication and Division of 2-digits by 1- digit and 3-digits by 1-digit, Problems Involving Correspondence.  **Length, Perimeter & Area**  Working with metres, centimetres and millimetres and kilometres, Equivalent Lengths, Comparing Lengths, Measuring and Calculating Perimeter, Adding and Subtracting Length and Area. | **Fractions**  Recognising Fractions, Equivalent Fractions, Fractions of an Amount, Adding and Subtracting, Ordering and Comparing, Fractions Greater than 1, Problem Solving Involving Calculating Quantities.  **Decimals**  Tenths as fractions and decimals, Divide a 1-digit and 2-digit number by 10, Hundredths as fractions and decimals, Divide a 1-digit and 2-digit number by 100. | **Decimals**  Make a whole with tenths and hundredths,  partition and flexibly partition decimals,  compare and order decimals, round to the nearest whole number, halves and quarters as decimals.  **Money**  Write money using decimals, convert between pounds and pence, compare, estimate, calculate and solve problems involving money  **Time**  Converting Time(Hours,Minutes & Seconds and Years, Months, Weeks and Days),Digital Time, Analogue Time and Finding and Comparing Durations. | **Statistics**  Creating, Interpreting and Comparing Bar Charts, Pictograms, Tables and line Graphs.  **Properties of Shape**  Turns in angles, Angles in Shapes, Identifying, Comparing and Ordering Angles, Triangles and Quadrilaterals, Lines of Symmetry and Coordinates on a Grid.  **Position & Direction**  Describe position using coordinates, plot coordinates, draw 2D shapes on a grid, translate on a grid and describe the new position. |
| **Science** | **Animals including humans**  Learning how animals and humans need to eat different things to be healthy. They will also learn about the structure of the skeletal system and how the number and type of teeth of different animals vary according to diet. | | **Living things & their habitats**  Learning how living things can be grouped in a variety of ways and exploring and using classification keys. They will also learn how environments can change and may pose dangers to living things. | | **Plants**  Children will identify and describe the functions of the different parts of flowering plants. They will explore the requirements of plants for life and growth and investigate the way water is transported in plants. They will also explore the part flowers play in the life cycle. | **Light**  Children will recognise that they need light in order to see things and that dark is the absence of light. Recognise how shadows are formed and find patterns in the way that the size of patterns change. |
| **Geography** | **What is a settlement?**  Considering different types of settlements and land use, with a local focus on Alnwick. |  | **UK Geography: London and South East**  Countries, capital cities and comparing regions to Northumberland. |  | **Europe, including Russia**  Countries and settlements in Europe, comparing climates, human and physical features. |  |
| **History** |  | **The Stone Age**  How life changed for humans during 8,000 to 4,000BC; charting the domestication of animals such as dogs and cattle. We also consider how our modern understanding of life in the Stone Age is changing. |  | **Ancient Egyptians**  Who was Tutenkhamun and what did Howard Carter find when he opened his tomb? What happened to Tutenkhamun after he died and why were the pyramids built? |  | **Local History - Castles in Northumberland** |
| **Art and Design** | **Pop Art Portraits** Artist:  Andy Warhol |  | **Pointillism:**  Artist:  George Seurat |  | **Alnwick In Bloom** |  |
| **Design Technology** |  | Levers and  Christmas cards |  | Insect Boxes |  | **Food Technology:**  Crepes |
| **Computing** | Introduction to Google Space and the World Wide Web | Use Computing technology to record, edit and add tracks to audio | Programming | Data Logging | Photo Editing | Repetition in games |
| **RE** | **Christianity**  What do Christians learn from the creation story? | **Christianity**  What is the ‘Trinity’ and why is it important for Christians? | **Muslim**  How do festivals and worship show what matters to Muslim people? | **Judaism**  How do festivals and family life show what matters to Jewish people?  How important is it for Jewish people to do what God asks them to do? | **Christianity**  What kind of world did Jesus want? | **Multi-Faith**  **Christianity**  How and why do people mark the significant events in life? |
| **Music**  **(Charanga)** | Writing Music Down (Yr3)  Musical structures  (Yr 4) | Playing in a band  (Yr 3)  Exploring feelings when you play  (Yr 4) | Composing using your imagination  (Yr 3)  Compose with your friends (Yr 4) | More Musical Styles (Yr 3)  Feelings Through Music (Yr 4) | Enjoying Improvisation (Yr 3)  Expression and Improvisation (Yr 4) | Opening Night! (Yr 3)  The Show Must Go On (Yr 4) |
| **PHRSE**  **(Jigsaw)** | Healthy Me | Celebrating Differences | Dreams and Goals | Being Me in My World | Relationships | Changing Me |
| **MFL** | Numbers to 10, Parts of the Body & Names of Fruit and Food Items | Greetings, colours and writing a letter to Father Christmas | Names of animals and descriptions | Learning about Easter and how they celebrate | Days of the week and months of the year | Families and friends |
| **PE** | NUF Coaching  Multi-Skills  Teacher-Led  Bench Ball | NUF Coaching  Modified team games  Teacher-Led  Tag Rugby | NUF Coaching  Football and Dance | NUF Coaching Problem Solving\* and Gymnastics  Swimming lessons  \*Non-swimming class | NUF Coaching  Striking and Fielding, Problem Solving\* | NUF Coaching  Athletics and Fitness, Problem Solving\*  Swimming Lessons  \*Non-swimming class |