

# Exning Primary School Long-Term Plan 2026-2027

## Swans' Class

|                       | A Journey through Exploration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | The Battle for Equality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Mystical Maya                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Planet Earth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|                       | Autumn 1 & 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Spring 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Spring 2                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Summer 1 & 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| English Reading       | We will be reading and discussing Wonder by RJ Palacio, The Arrival by Shaun Tan and A Christmas Carol by Charles Dickens.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | We will be reading Goonight Mister Tom by Michelle Magorian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | We will be reading and discussing Skellig by David Almond.                                                                                                                                                                                                                                                                                                                                                                                                           | We will be reading and discussing Holes by Louie Sachar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| English Writing       | We will write adventure stories in response to <i>The Explorer</i> by Katherine Rundell and short stories inspired by Shaun Tan's <i>The Arrival</i> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | We will be writing persuasively, using plastic pollution as our stimulus. We will do lots of research and think carefully about our vocabulary choices.                                                                                                                                                                                                                                                                                                                                                                                                                                 | We will write mysterious narrative stories inspired by <i>The Nowhere Emporium</i> .                                                                                                                                                                                                                                                                                                                                                                                 | We will be writing a biography on David Attenborough. We will also be planning, writing and illustrating our own chapter books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Maths                 | Place value; Addition & Subtraction; Calculating decimals; Problem Solving.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Multiplication & division; Calculation problems; Fractions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fractions, decimals & percentages; calculating angles; problems involving shapes, area and perimeter.                                                                                                                                                                                                                                                                                                                                                                | Statistics; Proportion; Problem Solving.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Science               | Children explore the movement of the celestial bodies in our Solar System, including the Earth and other planets and the Moon. They discover how the rotation of the Earth causes night and day and how sundials work. Pupils find out about the uses of satellites and the problem<br><br>Children will build on their knowledge of forces, explore gravity, air resistance and water resistance in more depth and consider the effect of these forces being unbalanced. They demonstrate key principles in the classroom and plan investigations to further their understanding of the effects of these forces. Pupils test their ideas using models and compete to build the most effective pulley system. | In our work on Light, we will: understand that light appears to travel in straight lines; use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eyes; use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them, and to predict the size of shadows when the position of the light source changes; explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. | Studying the human circulatory system, children learn about the role of the heart, blood and blood vessels and use models to demonstrate their function. They explore how lifestyle choices affect our health and use secondary sources to advise patients. Pupils devise their own investigation to look at the relationship between exercise and heart rate, applying their knowledge of variables and then analysing secondary data to understand fitness better. | We will be working scientifically to investigate and prove theories; investigate and research significant scientists and their discoveries.<br>Children broaden their knowledge of how vertebrates, invertebrates, plants and micro-organisms are grouped using shared characteristics. They discover how Carl Linnaeus developed the Linnaean and binomial systems for classifying and naming living things. Pupils use and produce classification keys to sort and identify organisms. We will be learning about the changes in humans as they change and mature. We will learn about puberty and changes to females, males and This will include the menstrual cycle. |
| Art and Design        | We will be identifying an artist of interest and researching the life, techniques and artistic intentions of that individual. We will collect ideas in sketchbooks, planning for a final piece and working collaboratively to present what they have learnt about the artist. We will also be exploring photography as a medium for expressing ideas, investigating scale and composition, colour and techniques for adapting finished images. We will use digital media to design and create photographic imagery for a specific design brief.                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | From the Ancient Maya to modern-day street art, we will look at how artists convey a message. Exploring imagery, symbols, expressive mark making, and 'chiaroscuro' we will consider audience and impact to create powerful drawings to make their voices heard.                                                                                                                                                                                                     | We will be creating a personal memory box using a collection of found objects and hand-sculptured forms, reflecting primary school life with symbolic and personal meaning.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Computing             | We will be exploring the history of code-breaking at Bletchley Park, historical figures in computing and the evolution in the design and functions of a computer. We will be exploring what AI is, how it generates text, images and code and its ethical implications.                                                                                                                                                                                                                                                                                                                                                                                                                                       | We will be exploring how everyday data is transmitted between QR codes and barcodes, as well as infrared communication and RFID systems. We will revisit e-safety.                                                                                                                                                                                                                                                                                                                                                                                                                      | We will be exploring Python programming software and practising our programming and debugging skills. We will revisit e-safety.                                                                                                                                                                                                                                                                                                                                      | We will be investigating how data is transferred and collected. We will be innovating our own product using computer aided design. We will revisit e-safety.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Design and Technology | We will design Christmas jumpers and cover the following skills: Join textiles with a combination of stitching techniques (such as back stitch for seams and running stitch to attach decoration); use the qualities of materials to create suitable visual and tactile effects in the decoration of textiles (such as a soft decoration for comfort on a cushion); ensure products have a high quality finish, using art skills where appropriate.                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | We will understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed; understand the importance of correct storage and handling of ingredients (using knowledge of micro-organisms); understand and apply the principles of a healthy and varied diet; create and refine recipes, including ingredients, methods, cooking times and temperatures by designing and making omelettes.                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Geography             | Identify countries, cities and continents of the world; identify the world's oceans, seas and areas of specific geographical features e.g. mountainous areas of Europe or the ice belt of Antarctica.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Describe and understand key aspects of mountains; describe and understand key aspects of rivers; Describe and understand key aspects of biomes and vegetation belts; describe and understand key aspects of economic activity including trade links; Ask and answer geographical questions about the physical and human characteristics of a location by looking at the UK and other areas of our natural world.                                                                                                                                                                                                                                                         |
| History               | Select, use and analyse a range suitable sources of evidence, giving reasons for choices; use sources of information to form testable hypotheses about the past and justify their claims; use dates and terms accurately in describing events; we will study an aspect or theme of British history that extends pupils' chronological knowledge beyond 1066 (Explorers and Adventurers through history). We will focus on exploration of The Titanic; Polar exploration through Scott & Shackleton and modern day space exploration e.g. Tim Peake.                                                                                                                                                           | We will be learning about the experiences of men, women and children during the suffragette movement in 1920's                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | In our work on the Maya, we will describe the social, ethnic, cultural or religious diversity of past society, including ideas, beliefs, attitudes and experiences of men, women and children and use sources of evidence to analyse what life was like for the Ancient Maya.                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| French                | We will be: Conjugating the verb 'aller' - to go, identifying correct prepositions, learning sports vocabulary and how to express preferences plus the infinitive. Developing and practising language learning strategies, developing reading, speaking and listening skills, responding to questions about footballers.                                                                                                                                                                                                                                                                                                                                                                                      | We will be: Learning how to describe a house - the different rooms and who lives there. Learning about prepositions to explain where items are arranged in their bedrooms.                                                                                                                                                                                                                                                                                                                                                                                                              | We will be: Learning to use a combination of present and near-future tenses, and becoming familiar with holiday-related vocabulary around packing a suitcase and planning a journey.                                                                                                                                                                                                                                                                                 | We will be: Learning directional and transport vocabulary and prepositional phrases, practising giving opinions and talking about a trip to France.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Music                 | We will be enjoying the music of World War 2. We will be focusing on developing a greater accuracy with our pitch control and identifying pitches within an octave when singing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | We will be learning about the composition of music for films and developing our own music composition for a specific film genre.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | We will be composing our own leavers song.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PE                    | We will be learning the skills of football, tag rugby and hockey.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | We will be learning the skills of gymnastics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | We will be learning the skills of dance and net/wall games.                                                                                                                                                                                                                                                                                                                                                                                                          | We will be learning the skills of Athletics, Cricket and Rounders and Outdoor & Adventure activities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PSHE                  | We will be learning about rules, rights and responsibilities in our school and the wider world. We will learn about keeping ourselves and others safe and healthy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | We will learn about celebrating and valuing differences between ourselves, our peers and the wider world.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | We will learn about how to respond to problems we face; explore our inner critic and inner coach and also practice mindfulness.                                                                                                                                                                                                                                                                                                                                      | We will learn about rights and responsibilities in our lives and in the wider world. We will learn about personal safety, basic first aid and how to keep others safe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| RE                    | We will be exploring the big questions: What doesn't Christianity always look the same? and Why are some places in the world significant to believers?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ig question: Why do Abrahamic religions look dif                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | We will be exploring the big question: Why is there suffering?                                                                                                                                                                                                                                                                                                                                                                                                       | We will be exploring the big questions: Why is it better to be there in person? and Why is there suffering?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |