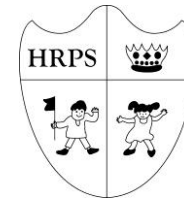


Houghton Regis Primary School

Key Stage One: Overview of learning (2 year rolling plan)



Organisation:

Key Stage One pupils within our school (Years 1 & 2) learn through a thematic approach. This means that we choose a topic or theme and use this as a focus to teach the different subject and curriculum areas.

For example, during the theme of 'Autumn' the children may find out about evergreen and deciduous trees and the changes occurring in Autumn (Science). They may go outside and use their senses to explore Autumn leaves, finding adjectives to help them write poetry (Literacy). In Mathematics they may sort natural objects (Data handling and Statistics) or they may have calculations presented as word problems with an Autumnal theme. They may create paintings or collages of Autumn trees and use natural Autumn objects in Art and design activities.

We have found that the children are able to engage well with their learning and make links more easily across different curriculum areas. A strong focus on display and frequent opportunities for outdoor learning experiences help our pupils to learn in a variety of different contexts and styles.

All three classes within Key Stage One (Orange, Green & Purple) work upon the same topic at the same time, usually in two or three week units. This allows us to share resources as well as allowing the children opportunities to mix within the classrooms for Enrichment activities, with the Year Two children supporting or demonstrating to those in Year One. To ensure that the children receive a balance of learning content and experiences we have adopted a two year rolling cycle of themes. We cover lots of different topics and themes, although there are some seasonal topics or festivals which we repeat each year to support our pupils in developing their knowledge of the world. For example the seasons of Autumn and Spring are covered each year as well as the festivals of Firework Night, Divali, Easter and Christmas.

Year A:

	Autumn term	Spring Term	Summer Term
1 st half term	<p><u>Magic & Mystery</u> Literacy- use of commas in lists, writing instructional texts (recipes & spells), descriptive writing- characters & settings. Numeracy- weighing and capacity (ingredients & potions) Science- labelling body parts, healthy eating</p> <p><u>The Titanic</u> Literacy- writing an information text (use of sub-headings & factual sentences), using labels & captions. History- chronological language, how do we know the event happened? What evidence/ sources do we have?</p> <p><u>The Great Fire of London</u> Literacy- writing an information text (use of sub-headings & factual sentences), using labels & captions. History- chronological language, how do we know the event happened? What evidence/ sources do we have? Geography- Where is London? Name landmarks & landscape features. Introduce countries & capital cities of the British Isles and the surrounding seas.</p>	<p><u>Florence Nightingale</u> Literacy- writing an information text (use of sub-headings & factual sentences), using labels & captions. History- Who was Florence Nightingale? Chronological language, how do we know the event happened? What evidence/ sources do we have? Who was Mary Seacole? Geography- locate the Crimea, Turkey, Mediterranean Sea, Caribbean Sea, Jamaica.</p> <p><u>Dragons, China & Chinese New Year</u> Literacy- writing stories (beginnings, middles & endings, developing sentence structure), writing an information text (use of sub-headings & factual sentences), using labels & captions. Geography- locate China, discover landmarks. How is the landscape & life different?</p> <p><u>Red Riding Hood</u> Literacy- language of traditional tales, writing stories (beginnings, middles & endings, developing sentence structure). Science- natural & man-made materials, properties of materials used for building.</p>	<p><u>Kings, Queens & Castles</u> Literacy- writing stories (beginnings, middles & endings, developing sentence structure), writing an information text (use of sub-headings & factual sentences), using labels & captions. History- find out about different types of castles, rooms in castles and their purposes. Who were the Tudor monarchs? Focus on Princess Elizabeth. Science- properties of building materials</p> <p><u>Plants</u> Literacy- information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain) Science- name plants & trees in the local and wider environment, naming and labelling parts of plants, how do plants grow & reproduce? Relate knowledge to learning about seasonal change, field work Geography- adaptations of plants that grow in different environments world-wide.</p>
2 nd half term	<p><u>Autumn</u> Literacy- using adjectives related to the senses & alliteration to write poetry, writing non-chronological & information texts Numeracy- data handling & statistics (sorting objects, pictograms, tally & bar charts) Science- seasonal change, learning names & life processes (hibernation, migration, food chains) of locally found creatures and plants, field work History- The Gunpowder Plot, chronological language, how do we know the event happened? What evidence/ sources do we have? RE- Divali (Festival of Lights)</p> <p><u>Vehicles</u> Literacy- writing instructional texts (use of time connectives), explanatory texts, flow charts. Numeracy- measuring distance travelled using centimetres and metres. Design Technology- Planning, designing & making a vehicle, wheels & axles, making a frame/ chassis</p> <p><u>Christmas</u> Literacy- writing letters, story writing, information writing Numeracy- shape and pattern (3D parcels, repeating patterns in wrapping paper), themed word problems History & Geography- location & customs at Christmas time around the world. RE- the story of the Nativity.</p>	<p><u>Goldilocks</u> Literacy- language of traditional tales, writing stories (beginnings, middles & endings, developing sentence structure). Science- natural & man-made materials, properties of materials used for building, changes in food when it is heated</p> <p><u>Night</u> Literacy- information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain) Science- light & dark, reflection, light sources, adaptations of nocturnal animals, food chains Geography- locating countries on map to show where other nocturnal animals live.</p> <p><u>Spring</u> Literacy- using adjectives related to the senses & alliteration to write poetry, writing non-chronological & information texts Numeracy- measuring the heights of Spring flowers. Science- seasonal change, learning names & life processes of locally found creatures and plants (buds forming, creatures waking up, returning, new life), field work RE- The Easter story.</p>	<p><u>Mini-beasts</u> Literacy- information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain). Science- classifying mini-beasts into their different groups, life-cycles, food chains, adaptations, locating and naming creatures in the local and wider environment, using keys & data bases to identify mini-beasts, field work</p> <p><u>Toys</u> Literacy- writing stories (beginnings, middles & endings, developing sentence structure), - information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain). Science- how are toys powered? How do they move? What are they made from? History- looking at toys from the past, focus on development of toys in the last 100 years. How are they the same/ different? Look at Victorian toys, parents & grandparents' toys. Language of chronology, ordering & sequencing.</p> <p><u>Party Planning</u> The main focus is to develop Food Technology skills through the preparation of food for our end of year picnic. Food technology- cutting, mixing, weighing of food items. Knowing about hygiene and cleanliness. Literacy- instructional writing of recipes, writing menus and invitations Science- Healthy diet, food groups, sorting fruit and vegetables.</p>

Year B:

	Autumn term	Spring Term	Summer Term
1 st half term	<p><u>Aliens</u> Literacy- descriptive writing- characters & settings, use of adjectives. Geography- exploring our local area, using vocabulary of physical geography. Science- labelling body parts, life-cycles, life processes (what do we need to stay healthy)</p> <p><u>Funnybones</u> Literacy- writing a story (planning & use of adjectives), using labels & captions. Science- labelling body parts, life-cycles, life processes (what do we need to stay healthy)</p> <p><u>Autumn</u> Literacy- using adjectives related to the senses & alliteration to write poetry, writing non-chronological & information texts Numeracy- data handling & statistics (sorting objects, pictograms, tally & bar charts) Science- seasonal change, learning names & life processes of locally found creatures and plants (hibernation, migration, food chains), field work</p>	<p><u>Ice and Snow</u> Literacy- poetry (alliteration, adjectives, similes), information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain) Science- freezing and melting, adaptations of plants & animals in cold climates Geography- features of polar landscapes, where are the cold places in the world? Learning the names of seas, oceans & continents.</p> <p><u>The 3 Little Pigs</u> Literacy- language of traditional tales, writing stories (beginnings, middles & endings, developing sentence structure). Science- properties of materials, sorting materials, uses of materials. Geography- different types of homes around the world. Technology- shapes & structures used in building</p> <p><u>The 3 Billy Goats Gruff</u> Literacy- language of traditional tales, writing stories (beginnings, middles & endings, developing sentence structure). Science- properties of materials, sorting materials, uses of materials. Geography- different types of homes around the world. Technology- shapes & structures used in building</p>	<p><u>Grace Darling</u> Literacy- information writing (sub-headings, note taking), labels and captions History- chronological language, how do we know the event happened? What evidence/ sources do we have? Technology- how to make an object float Science- floating & sinking, waterproof materials</p> <p><u>Lighthouses</u> Literacy- writing stories (beginnings, middles & endings, developing sentence structure). Technology- how to make an object float Science- floating & sinking, how do lights work?</p> <p><u>The Seaside</u> Literacy- poetry (alliteration, adjectives, similes), information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain) History- the history of the seaside holiday, building on work done on the Victorians, chronological language, differences and similarities between holidays now & in the past, handling artefacts Geography- Looking at maps to plot seaside locations, learning the names of seas, oceans & continents. Science- life in a rock pool & at the seashore, food chains</p>
2 nd half term	<p><u>Fire</u> Literacy- using adjectives related to the senses & alliteration to write poetry, writing non-chronological & information texts History- The Gunpowder Plot, chronological language, how do we know the event happened? What evidence/ sources do we have? RE- Divali (Festival of Lights)</p> <p><u>Dinosaurs</u> Literacy- writing a story (planning & use of adjectives), writing an information text, using labels & captions. History- vocabulary of time, evidence (fossils) Science- simple view of evolution, formation of fossils, herbivores & carnivores</p> <p><u>Christmas</u> Literacy- writing letters, story writing, information writing Numeracy- shape and pattern (3D parcels, repeating patterns in wrapping paper), themed word problems History & Geography- location & customs at Christmas time around the world. RE- the story of the Nativity.</p>	<p><u>The Time Machine (Focus: Victorian Childhood)</u> Literacy- information writing (sub-headings, note taking), labels and captions History- looking at time lines, locating previous monarchs studied, finding out about Queen Victoria & the lives of Victorian children, chronological language, how do we know about the life of people in the past? What evidence/ sources do we have? Handling artefacts.</p> <p><u>Night</u> Literacy- information writing (sub-headings, note taking), labels and captions, explanatory writing (using connectives; 'because' and 'so' to explain) Science- light & dark, reflection, light sources, adaptations of nocturnal animals, food chains Geography- locating countries on map to show where other nocturnal animals live.</p> <p><u>Spring</u> Literacy- using adjectives related to the senses & alliteration to write poetry, writing non-chronological & information texts Numeracy- measuring the heights of Spring flowers. Science- seasonal change, learning names & life processes of locally found creatures and plants (buds forming, creatures waking up, returning, new life), field work RE- The Easter story.</p>	<p><u>Pirates</u> Literacy- writing stories (beginnings, middles & endings, developing sentence structure), information writing (sub-headings, note taking), labels and captions. History- who were pirates? How are they different to storybook representations? What evidence do we have? Geography- looking at main routes used by pirates in the past, learning the names of seas, oceans & continents.</p> <p><u>Australia</u> Literacy- writing stories (beginnings, middles & endings, developing sentence structure), information writing (sub-headings, note taking), labels and captions. Geography- Where is Australia? What is its climate? Name some landmarks, learning the names of seas, oceans & continents. Science- learn the names of some animals, which animal group do they belong to? Life processes and food chains.</p> <p><u>Party Planning</u> The main focus is to develop Food Technology skills through the preparation of food for our end of year picnic. Food technology- cutting, mixing, weighing of food items. Knowing about hygiene and cleanliness. Literacy- instructional writing of recipes, writing menus and invitations Science- Healthy diet, food groups, sorting fruit and vegetables.</p>

Numeracy will be taught throughout each topic; links will be made to the topic, but not forced. During each week two days will be devoted purely to developing Calculation strategies (+, -, x, ÷). The remaining days in the week will be spent exploring other mathematical topics such as; time, money, shape and statistics. Mental Arithmetic and Reasoning skills will be taught alongside other concepts. As children move through Key Stage One they will learn to first count in groups or steps of 2, 5 and 10. Then they will learn to chant their 2, 5 and 10 times tables. As they become ready they will be tested on their tables knowledge more formally and begin to make links between multiplication and division.

Art, Design & Technology work will occur throughout each topic, this will mostly be topic based but occasionally will link to a season or festival (E.g. Mother's Day cards, Observational drawing of Spring flowers). The children will bring home any 3D work once it has been displayed, but 2D work will be kept and sent home at the end of the year in a special folder, along with other creative work and photographs as a record of your child's year. Work will involve a variety of media including; paint, crayon, pastel, collage, paper, card, clay, wood, fabric and food

RE, PSHCE and Music will be taught throughout each term, but may be blocked into units to support acquisition of information.

RE will be delivered using a broadly Christian approach but will incorporate exploration of the main features and festivals of the principal religions within modern Britain. The children will be encouraged to compare and contrast the lives of others with their own and think about things which are important to them.

Computing is taught weekly in the ICT suite as a stand alone lesson to teach skills. Often these lessons are linked to current topic work. The children also have other opportunities to explore technology throughout the curriculum; such as controlling a programmable robot in maths lessons on direction, operating CD players and microphones, using the classroom computers and working camera equipment. Children are encouraged to discuss their uses of technology both in and out of school to enable them to make links between the various different types that continually form part of their daily lives.

All children have two PE lessons a week and other opportunities to be active at playtimes & within lessons. The PE curriculum includes; Games, Dance and Gymnastics which are planned to occur throughout the year and in blocked units.