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| Image result for Lunt's heath logoImage result for Lunt's heath logo**Lunt’s Heath Primary School**  **Year 2** | | | | | | | | |
|  | **Autumn 1** | | | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Mathematics Units** | Number: Place Value = Numbers up to 100  Number: Addition and Subtraction  Number: Multiplication and Division of 2, 5 and 10 = Multiplication | | Number: Multiplication and Division of 2, 5 and 10 = Multiplication cont.  Measurement: Length and Height = Length  Number: Multiplication and Division of 2, 5 and 10 = Dividing | | Measurement: Mass, Capacity and Temperature = Mass  Statistics = Picture Graphs  Measurement: Mass, Capacity and Temperature = Temperature  Problem solving and efficient methods = Word Problems | Number: Fractions  Geometry: Properties of Shape = 2D Shapes  Number: Fractions cont. | Measurement: Money  Geometry: Properties of Shape = 2D Shapes cont.  Measurement: Time | Measurement: Time cont.  Geometry: Properties of Shape = 3D Shapes  Measurement: Mass, Capacity and Temperature = Volume  Math’s mind workouts / Investigations |
| **English Units/**  **Core Texts** | Narrative | Stories with familiar settings (Traction Man – Mini Grey) | | Stories as a theme (Light House Keeper’s lunch – Ronda and David Armitage) | Stories by the same author (Man on the Moon - Simon Bartram) | Stories from other cultures (Lila and the Secret Rain) | Traditional tales with a twist  (Aladdin – by Elizabeth Rudnick) | Animal adventure stories (A bear called Paddington – Michael Bond) |
| Non-fiction | Historical recount:  Diary entry (Links to History) | | Instructions: (Recipes – links to Science/DT) | Non-chronological report: (Links to Geography) | Report: Information leaflet (links to History – famous people) | Recount: Letters (Links to text – Yours truly Goldilocks) | Persuasion: Persuasive poster (links to text) |
| Poetry | Poems on a theme  (Fireworks by James Reeves) | | | Poems with a structure (Riddles- KS1 the works by Pie Corbett) | | Classic poetry  (The Owl and the pussycat by Edward Lear) | |
| **Science** | **Materials and their Properties**  *Identify everyday materials being able to compare their suitability in different forms.* | | | **Animals Including humans**  *Understand that animals and humans have offspring that grow into adults with basic needs and requirements for survival.* | **Living things and their habitats**  *Understand that most living things are suited to different habitats to enable them to obtain their own food and what happens with the lack of this.* | | **Plants**  *Name, identify and describe the basic needs for plants to develop through growing bulbs.* | **Science Skills**  *Recap of Year 2 science skills and missing learning from monitoring.* |
| **Geography** | What is Farnworth like?  **Our Local Area – Map Skills**  Investigate the local area of Farnworth identifying key physical and human features on OS maps (Digimaps) including 4 compass points and sketch maps. | | | | Can I explore the world?  **Continents & Oceans, Physical & Human features**  Locate the 7 continents and 5 oceans on a world map and identify key human and physical features within the continents. Building on from work in Year 1, introduce climates in relation to the continents and their proximity to the Equator, North & South Poles. | | Where would you prefer to live: the UK or Kenya?  **Study of a non-European Country**  Using their previous term’s studies on Farnworth, understand the geographical similarities and differences between our local area and a village in Kenya by making comparisons and recording contrasts with their physical & human characteristics, climate, culture and economy. | |
| **History** | Why do we celebrate Bonfire Night? **King James I, Guy Fawkes and the Gunpowder Plot.** *Events beyond living memory that are significant.*  Recognise that we celebrate certain events because of what happened many years ago and begin to empathise with people in the past. | | | | Who are the famous people that have made an impact on the world? **Lives of Significant Individuals.** *The lives of significant individuals in the past.*  Recount the lives of significant people from Britain and the wider world comparing their achievements explaining why they behaved the way they did. | | Who were the Victorians? **The Victorians**  *Significant historical events, people and places in their own locality.*  Research a period of time and start to understand that life was different for people in the past with a particular focus on how the local area has changed since then. | |
| **Art and DT** | **Fireworks: (Mixed Media)**  Understand how artists have used paint and paint techniques to produce pattern, colour, texture, tone, shape, space, form and line and make links to their own work. Create collages with real purpose combining both visual and tactile qualities and sharing their ideas, experiences and imagination. | | | **Cooking and Nutrition: A Balanced Diet**  Designing a healthy wrap based on a food combination which works well together. Use the bridge and claw grip when slicing food safely. | **Mechanisms: Wheels and Axles**  Designing a vehicle that includes wheels, axles and axle holders, that when combined, will allow the wheels to move. Adapting mechanisms to improve how they work. | **African Masks**  **(Sculpture)**  Use a range of modelling materials and add texture to models using tools.  Make shapes from rolled up paper, straws, paper and card and develop coiling and overlapping skill. | **Drawing: L.S Lowry**  Use crayons, pencils, pastels and charcoal in my drawings.  Make a variety of lines of different sizes, thickness and shapes and show patterns and textures in drawings by adding dots and lines. | **Textiles: Pouches**  Designing a pouch by selecting and cutting fabrics for sewing. Decorate using fabric glue, with evenly spaced neat, even stitches to join fabric. |
| **Religious Education**  How do we respond to the things that really matter? | How might people express their devotion? Hinduism Suggest ways that Hindus might express their devotion to God through worshipping the deities and why.  *Hinduism Workshop* | | | Why do Christians say that Jesus is the ‘Light of the World’?  Christianity (Jesus)  Describe the tradition of Christingle and explain how light is used in Advent. | Does how we treat the world matter?  Christianity (God)   Suggest ways that Christians might express their concern for the natural world. Retell the creation story in Genesis 1. | Why do Muslims believe it is important to obey God? Islam Talk about the significance of prayer as one of the Five Pillars of Islam. | What unites the Christian community? Christianity (Church)  Revisit and identify the core beliefs and symbols of Christianity. | What aspects of life matter?  Judaism  Describe how God is worshipped through celebrations- Hannukah. |
| **PHSE** | Being Me In My World  Contributing own ideas on rewards and consequences. | | | Healthy Me  Understanding feelings of being relaxed and stressed; a healthy and balanced diet. | Dreams And Goals  Working well with a group to achieve a goal. | Celebrating Difference  Exploring gender stereotypes. Bullying is sometimes about difference. | Outdoor Learning | Relationships  Physical touch- good and bad. Secrets – good and bad. |
| **Computing** | My online life  As in Year 1 plus..  It take an holistic approach to each of the different elements of their online lives. | | | Making games  As in Year 1 plus…  They will create sprites and learn the basics of using visual coding using Scratch Jr. The activity will introduce new concepts such as conditional language, repeat loops and debugging. | Story Land  The children take the role of authors to write the sequel to popular children’s stories. They then create illustrations for their story and record themselves reading it in order to create an audiobook to publish online. | Online buddies  This activity will explore what friendship means online. The children will learn about the do’s and don’ts of online communication. | Code a story  Children will develop their understanding of basic programming by creating sequences of instructions. They will use logical reasoning to predict outcomes. They will learn about programming blocks, creating programs, writing algorithms, sequencing instructions, audio recording and taking screenshots. They will document all of their work in a digital pupil journal. | Presentation and Typing  This unit of work will allow the children to develop their keyboard and digital skills as they create a presentation about their digital life. They will also learn about using search engines and organising data using a tally chart. |
| **Indoor PE** | **Yoga**  Work quietly focusing on breathing in 3 parts and using body control | | | **Dance – Animals**  Remember and perform a simple sequence of movement and use simple technical language to give constructive and useful feedback | **Gymnastics – Spinning, Turning, Twisting**  Create a sequence of work with a clear start and controlled twists, spins and turns | **Dance – Under the Sea**  To comment on the work of others using some technical language | **Gymnastics – Stretching, curling an arching**  Demonstrate curling, stretching and arching in my work | **Taekwondo**  To apply movement, balance and co-ordination. |
| **Outdoor PE** | **Fundamental Movement Skills 3- Body Control**  To understand how to use our bodies effectively to kick, jump and pass | | | **Cricket**  To bat and throw with control and accuracy | **Net and Wall Games 2- Tennis**  To strike a ball using forehand and backhand strokes | **Target Games 3- Skill technique**  To understand what technique to use when striking, rolling and kicking a ball | **Athletics 2**  To improve the technique used to throw, jump and run | **Striking and Fielding 2- softball**  To play a game using striking and bowling skills |
| **Music** | **Hands, Feet, Heart**  South African | | | **Ho, Ho, Ho**  Rap | **I Wanna Play In A Band**  Rock | **Zootime**  Reggae | **Friendship Song**  Pop | **Infant Music Festival** |
| **MFL** |  | | |  |  | **French Culture** Recognising the differences between cultures and greetings  **All about me**  Exploring how to greetings, feelings and numbers 1-10 | **Mini Beasts** Exploring colours, numbers and animals using the theme mini beasts.  **Food** Introducing healthy eating and exploring fruits | **Transport** Exploring French through story telling.  **French Games** Learning French through song and dance. |
| **Curriculum Enrichment** | Hindu Education Services | | | Geography Local Area Walk  Halton Healthy Schools | Trip to Knowsley safari park (Links to Science and Geography) | African Drumming | History of Farnworth Church  Victorian Local area walk | Tatton Hall – Victorian Experience |