**LONG TERM THEME OVERVIEW Lower school Cycle 1**

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|  | Autumn 1st | Autumn 2nd | Spring 1st | Spring 2nd | Summer 1st | Summer 2nd |
| **SCIENCE****(Big Question)** | Experiments – How can I be a scientist? | What happens to the food we eat? | What is sound? | How does this circuit work? | Where did that puddle go? | How do plants and animals thrive?  |
| **English (Genre, Grammar, Spellings- Big Read can link to topic texts- (TAC and comprehension- Speed Reading- Group guided) Daily class novel link to daily dash question and read.** | Oral rehearsal-narrative (Stone Age Boy) from their perspective.Diary entry from the perspective of a Stone Age child. (After trip)1st personSBWs | Explanation text (Digestive system)Non-chronological report of all the ages- Christmas production?Christmas - playscriptsSBWs | Research about natural disasters-note taking skills/present poster- leading to narrative using ‘Escape to Pompeii’.Diary of a tsunami.Poems to perform (linked to big read) and shape poems.SBWs | Non-fiction report- What was it like to live as a Victorian child? Homes- schools- toys- children at work.Discursive text (balanced argument) Would you rather live in Skegby in the Victorian era or in 2023?SBWs | Narrative- Jack Stalwart- The Mystery of the Mona Lisa.Persuasive texts – travel brochure (leaflet) about a country of their choice from the Mediterranean. Instructions- link to making food/topicSBWs | Narrative: link to class story.Haiku poems about nature (linked to science). SBWs |
| **Maths** | Revision of four operations + - x ÷ (this will support baseline assessments)Place valueTime (analogue) | Time (12/24 hour clocks, leading on to digital for Y4 and duration of events).Teach strategies of four operations (secure strategy for each)Fractions (what is a fraction, equivalents, ordering on a number line, finding non-unit fractions)Year 4 to cover Roman Numerals, translation, coordinates and statements not on year 3 grids when yr 3 do Christmas play. | Embed four operations through: * Length
* Perimeter/area(Y4)
* Money

Fractions (unit fractions, tenths & hundredths, solve problems including fractions)**Y4-** equivalent decimals/fractions and ordering/rounding decimals.  | Embed four operations through: Money/decimalsWeight/CapacityTime (solving problems) | Embed four operations through: Fractions (revisit and extend problems)Geometry**-**shape properties, angles, types of lines.Geometry-3d shapes (**Y3**) (Quadrilaterals/triangles and lines of symmetry **Y4**) | Embed four operations through:  Use GA for consolidation of specific areas e.g. fractions/time. |
| **HISTORY****(Big Question)** | Who first lived in Britain? Autumn 1 – Stone AgeAutumn 2 – Bronze and Iron ageTimelines. Calculating duration between periods of time. |  | How did the Victorian period change the local area? Calclulating duration between time periods. |  |  |
| **GEOGRAPHY****(Big Question)** |  | What makes the Earth angry?Year 4 – coordinates/map work. |  | Why do so many people go to the Mediterranean for holidays? | Why has Greece always been in the news? Timeline |
| **DT** | Making shelters and moving heavy objects. (History)  | Measuring length.Calculating cost and profit.Collecting data from peers and interpreting findings. | Make a zoetrope. | Make Greek food.Weighing ingredients for Mediterranean recipes. Writing instructions for how to make with quantities. | Make a bird box (Forest School) |
| **ART** | Artist/designer of the half termSalvador DaliOle Kirk KristiansenHenri MatisseVivienne Westwood Making own brushes – cave paintings and background wash – StonehengeCave paintings  | Artist/designer of the half termAntoni GaudiFrida KahloZaha HadidPicassoArt by HokusaiArt around natural disasters. | Artist/designer of the half termAntoni GaudiFrida KahloZaha HadidPicasso Lowry | Artist/designer of the half termClaude MonetSir Christopher WrenVan GoghAndy Goldsworthy | Artist/designer of the half termClaude MonetSir Christopher WrenVan GoghAndy GoldsworthyGaudiMosaic art |
| **MUSIC** | Stone age music (singing) – lyrics, music vocab | SingingChristmas songs/production. | Creating music to replicate different natural disasters.  | Matchstick men and matchstalk cats and dogs. Links to Victorian music. | Compose, use instruments, create mood (link Greeks) | Compose music in style of from different Mediterranean countries. |
| CP: Edvard Grieg | CP: Songs from around the world (traditional Christmas) | CP: Mozart | CP: The Beatles | CP: Beethoven |  |
| **Links to British Values** | Rule of law (History)Tolerance and respect (RE) | Rule of law (History)Tolerance and respect (RE) | Democracy (Geography) | Individual liberty | Tolerance and respect | Indivudal libertyMutual respect(History) |
| **French** | Year 3: Phonics 1 and I Am Learning FrenchYear 3/4: Phonics 1 and I Am Learning FrenchYear 4: Phonics 1, 2 and Presenting Myself | Year 3: I Am Learning FrenchYear 3/4: I Am Learning FrenchYear 4: Presenting Myself | Year 3: FruitsYear 3/4: FruitsYear 4: Family | Year 3: Ancient BritainYear 3/4: Ancient BritainYear 4: In Class | Year 3: Musical InstrumentsYear 3/4: Musical InstrumentsYear 4: Habitat | Year 3: Musical InstrumentsYear 3/4: Musical InstrumentsYear 4: Habitat |
| **Computing (across all areas of learning)** | Year 4 – Unit 5 – Programming A – Repetition in shapes With basic skills Basic Skills Policy:(cover: word, teams, email etc.) See Basic Skills Policy LTP.  | Year 3 – Unit 1 – Computing systems and networks – Connecting Computers.  |  Year 4 – Unit 2 –Creating media – Audio editing  | Basic Skills Policy:(cover: Excel, PowerPoint, teams, sway, flipgrid, email etc.)  See Basic Skills Policy LTP. Inc. Year 3 - Unit 4 – Data and information – Branching databases | Year 3: Physical programming – Crumble kits  |
| **Online Safety**  | Media balance & Well-being   | Privacy & Security | Digital footprint & Identity  | Relationships & Communication | Cyberbullying, Digital Drama & Hate speech    | News & Media Literacy  |
| **Discovery RE (incl SMSC and British values.****Year 3 folder** | What difference does it make to belong to a religion? What is belonging? | How do religious families and communities celebrate their faith?How do non religious people celebrate? | How do religious families and communities practice their faith? The example of prayer. | Where, how and why do people worship? Investigating places of worship in Nottingham City and Nottinghamshire | How do people express their religious and spiritual ideas on pilgrimages? | How do Sikh families practise their faith?What are the deeper meanings of some Sikh festivals? |
| **MUSIC** | Carnival of animals (linked to PE) | SingingChristmas songs/production. | Creating music to replicate different natural disasters.  | Matchstalk men and matchstalk cats and dogs. Links to Victorian music. | Compose, use instruments, create mood (link Greeks) | Look at music from different Mediterranean countries. |
| **PE** | Dance | Multi-skillsOAA: Mill Base | Gymnastics | Striking and fielding/ swimming | Athletics/ swimming | Invasion GamesSB: swimming |
| **PSHE/Smart Values**  | New BeginningsSCARF-Me and my relationships | RelationshipsSCARF-Valuing Difference | Resourcefulness SCARF-Keeping Safe | ResilienceSCARF- Rights and respect | Risk-TakingSCARF-Being my best | ReflectiveSCARF- Growing and changing |
| **Visits/****experiences****Each half-term – a visit or a visitor supporting Topic or R.E.** | Cresswell Crags | Dentist (virtual chat) | Eureka! | No electricity for a day.Mansfield museum.Stanton Hill walk. | Mediterranean day (visit each country-food, famous landmarks, artists, language etc.) | Ancient Greek visitor/retelling of a myth and legend. |
| **Forest School** | **FS skill- What is forest school?**Introduction to rules, safety and equipment.Games and team building**Garden skill- What are the fruits of the forest?**Identifying and harvesting fruits and veg and seeds | **FS skill**Christmas Fayre craft**Garden skill-What does Autumn and Winter look like?**Cutting back plants and composting leaves  | **FS skill- What skills do I need to build a ….?**Introduction to fires and fire safety. Introduction to 3 knots inc granny knot, hitch knot and box knot and den building inc Bakers tarp and lean to.RSPB bird watch**Garden skill- Which signs of spring can you see?**Planting bulbs and digging over | **FS skill- Who lives in our forest school?**Habitats and bio blitz**Garden skill-What will you grow?**Planting seeds Painting and prep | **FS skill- Can you use tools to create a product?****Sum 1- summer fair craft****Sum 2-Stick/tool craft****Garden skill-How many plants and trees can you name?**Sum 1- planting up plants and flowers and tying up**Sum 2-**Identifying plants and treesDrawing. |