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 2021 - 2022

A Curriculum Programme for EYFS, Science & the Foundation Subjects in KS1 and KS2

Simms Cross Primary School

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**Nursery**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Me and My family** | **Autumn** | **Water** | **Journeys** | **Life Cycles** | **Superheroes** |

**Reception**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **People in my community** | **Autumn** | **Water** | **Journeys** | **Life Cycles** | **Superheroes** |

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# OVERVIEWS BY SUBJECT Science

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| --- | --- | --- | --- |
| **Year** | **Autumn** | **Spring** | **Summer** |
| **1** | **Everyday materials and their properties** | **Plants** | **Animals Including Humans** |
| **Observe plants throughout the year****Observe seasonal changes throughout the year (including day length and weather)** |
| **2** | **Plants****Animals including humans (Animals)** | **Everyday materials and their properties****Animals including Humans(Humans)** | **Living things and their habitats** |
| **Observe plants and animals in the local environment throughout the year.****Observe seasonal changes throughout the year (including day length and weather)** |

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| **Year** | **Autumn** | **Spring** | **Summer** |
| **3** | **Animals Including****humans** | **Forces and magnets** | **Rocks and other materials** | **Plants** | **Light** |
| **4** | **Animals Including****humans** | **Sound** | **Electricity** | **States of matter****Water cycles** | **Living things and their habitats** |
| **5** | **Animals Including humans** | **Forces** | **Earth and Space** | **Living things and their habitats** | **Properties and changes of materials** |
| **6** | **Light and Shadows: the eye** | **Electricity: Investigating circuits** | **Evolution and Inheritance** | **Living things and their habitats - classification** | **Health and lifestyles including circulatory systems** |

**KS1 History** **Overview**

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| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3**  |
| **1** | **Changes within living memory** *Shops through time*  | **Significant events people and places in their own locality** *Local history study: Warrington and* *Lewis Carroll*  | **Significant events/people and places***George Mottershead and the opening of the Zoo linked to local area*.  |
| **2** | **Events beyond living memory***Great Fire of London*  |  **Significant events***Remembrance Day* *Gunpowder Plot* | **Significant individuals-** **National and international** *Explorers-Christopher Columbus**Ellen MacArthur,Neil Armstrong* |

KS2 History Overview

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| --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** |
| **3** | **Changes in Britain; Stone age to Iron age***An overview of the earliest civilisations starting with the Stone age through the Bronze age through to the Iron Age.*  | **Earliest Civilisations;** An overview of Ancient Sumer, The Indus Valley, Ancient Egypt, The Shang Dynasty **In-depth study -The Indus Valley**  |
| **4** | **Ancient Greece***A study of Greek life and achievements and their influence on the western world* | **The Roman Empire and its impact on Britain***Julius Caesar’s attempted invasion in 55-54 BC* ‘Romanisation’ of Britain:  |
| **5** | **Viking and Anglo Saxons***Struggle for the kingdom of England to the time of Edward the Confessor* | **Mayan Civilisation** *A non-European society that provides contrasts with British history* |
| **6** | **Wars through Time and the impact on the local area.** *Can war ever be Justified?* *Looking at WW1 and WW2Impact on Britain and the Local area*  | **A local history study- Britain Beyond 1066***Oliver Cromwell* |

Geography

KS1 Geography Overview

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| --- | --- |
| **Year** | **Topic** |
|  | **Human and Physical geography  -Identify seasonal and daily weather patterns in the UK**  |
| **1** | **My School, My Area** *Geography of the school and the grounds* | **Widnes***How the local area has changed within living memory* | **The UK**  *Countries, capital cities, characteristics and surrounding seas*) |
| **2** | **Hot and cold Places***Continents and Oceans**(equator, North and South Pole Climate)* | **Soweto***Similarities and differences of a small area of the UK and a small area of a contrasting Non European Country* |  **My school my area weather***(More detailed Local area study)* *Seasonal changes* |

KS2 Geography Overview

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| --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** |
| **3** | **Settlements and Land use in the North West***How have they changed over time, trade, settlements, rivers, canals, sea linked to settlements and land use -* | **The UK regions , counties and cities***Combined 2 units of greater connectivity* |
| **4** | **Europe with a study of Greece*****(****Locate the world countries of Europe All environmental regions, key physical and human characteristics and major cities)* | **A: Mountains, Volcanoes and Earthquakes B: Comparison of North West and Region in Italy** *(geographical similarities and differences through a study of human and physical geography of a region of the UK, Warrington, and a region in a European Country*  | **Rivers***(Water cycle and rivers, settlement, trade, European and World significant rivers )* |
| **5** | **North America** *(Locate the countries of North America All environmental regions, physical and human characteristics and major cities* *A comparison between a region in North America and region in UK)* | **Global Trade / Central America** *Latitude and Longitude, Equator, Northern and Southern Hemisphere, Tropics of Cancer and Capricorn prime/Greenwich Meridan time zones) (Adapted unit to include global trade but still focus on Central America introduced ‘fair trade’* | **Resources: Sustainable Development Goals**My sustainable Future? Human geography distribution of natural resources including energy, food, minerals and water  |
| **6** | **South America**  | **Climate Change: Our world, Our responsibility****Focus study on Antarctica as example***Aim of this research unit is to being together all previous Geography learning, allow children to research utilising prior knowledge an aspect of climate change important to them – Australia Wildfire, Antarctica, Flooding,*  |

Art

KS1 Art Overview

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| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **1** | **Observational Drawing** *Sketching* | **Texture and collage**  | **Pattern & Prints** *Famous Artist – Paul Klee* |
| **2** | **Painting***Colour mixing*  | **Sculptures** *Andy Goldsworthy*  | **Textiles-** *Wax resist painting on fabric* |

KS2 Art Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **3** |  **Sketching** *Famous Artist-Lowry* | **Printing** *The first artists (cave art)*  | **Textiles** *Sewing*  |
| **4** | **Sculpture***Pottery linked to Greece showing life* | **Mosaic art and collage**  | **Painting** *Water scenes/landscapes*  |
| **5** | **Sketching, design, painting 3D perspective – Drawing**  | Printing *Great American artists- Jean Michael Basquiat*  | **Sculpture** *Clay Tile*  |
| **6** | **Quilting***Textiles*  | **Drawing/ painting** *Close observational sketches* | **Pattern & Design***Collage*  |

DT

KS1 DT Overview

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| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **1** | **Mechanisms** *Sliders and Levers* | **Cooking & Nutrition***Preparing fruit and vegetables*  | **Free standing structures**  |
| **2** | **Textiles** *Templates and joining techniques*  | **Mechanisms** *Wheels and axles*  | **Food***Fruit and vegetables*  |

KS2 DT Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **3** | **Design & Build***Mechanical systems levers and linkages*  | **Cooking & Nutrition***Healthy and varied diet*  | **Shell structures**  |
| **4** | **Pneumatics**  | **Electrical systems***Simple circuits and switches* | **Textiles***2D shapes to a 3D product*  |
| **5** | **Mechanical systems** *Pulleys and gears*  | **Textiles***Combining different fabric shapes*  | **Food & Nutrition***Celebrating culture and seasonality*  |
| **6** | **Electrical systems***More complex switches and circuits*  |  | **Textiles***Framed structures*  |

MFL

KS1

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **1** | **Me and you** | **Autumn time** | **Rhymes. Games and songs** | **Farmyard animals** | **Fishy fun** | **Sunshine, rain and seasons** |
| **2** | **Learning powers** | **Explore and perform** | **Birthdays and celebrations** | **Minibeasts** | **Numbers, colours** | **Summer Adventures** |

KS2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **3** | **A new start** | **The calendar and celebrations** | **Epiphany** | **Carnival** | **Food we eat everyday** | **Going on a picnic** |
| **4** | **My school, your school** | **My local area, your local area** | **A family tree** | **Easter and carnival** | **Jungle animals** | **Summertime** |
| **5** | **My school, my subjects** | **Time in the city** | **Healthy eating, going to the market** | **Carnival, clowns and clothes** | **Out of the world** | **Going to the seaside** |
| **6** | **Everyday life** | **Spook house, space house** | **Playing and enjoying sport** | **This is me, hobbies and fun** | **Café culture and restaurants** | **Performance time** |

PE

KS1 PE Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Term 1** | **Term 2** | **Term 3** |
| **1** | **Multi skills**  | **Ball Games** | **Gymnastics** | **Outdoor Adventurous Activities** | **Team Games** | **Athletics** |
| **2** | **Multi skills** | **Ball Games** | **Gymnastics** | **Outdoor Adventurous Activities** | **Team Games** | **Athletics** |

KS2 PE Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Term 1** | **Term 2** | **Term 3** |
| **3** | **Multi skills** | **Invasion Games** | **Gymnastics** | **Outdoor Adventurous Activities** |  | **Athletics** |
| **4** | **Multi skills** | **Invasion Games** | **Gymnastics** | **Outdoor Adventurous Activities** |  | **Athletics** |
| **5** | **Multi skills** | **Invasion Games** | **Gymnastics** | **Outdoor Adventurous Activities** |  | **Athletics** |
| **6** | **Multi skills** | **Invasion Games** | **Gymnastics** | **Outdoor Adventurous Activities** |  | **Athletics** |

**Swimming – Year 5**

**Music**

KS1 Music Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **1** | **Hey you** | **Rhythm in the way we walk** | ***In the groove*** | ***Round and round*** | **Your imagination** | **Reflect, rewind and replay** |
| **2** | **Hands feet and heart** | **Ho ho ho** | ***I wanna play in a band*** | ***Zoo time*** | **Friendship song** | **Reflect, rewind and replay** |

KS2 Music Overview

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| **3** | ***Let your spirit fly*** | ***Glockenspiel 1*** | **Three little birds** | **The dragon song** | **Bringing us together** | **Reflect, rewind and replay** |
| **4** | ***Mamma Mia*** | ***Glockenspiel 2*** | ***Stop!*** | ***Lean on me*** | ***Blackbird*** | **Reflect, rewind and replay** |
| **5** | ***Livin on a prayer*** | ***Classroom jazz 1*** | ***Make you feel my love*** | ***The fresh prince of bel air*** | **Dancing in the street** | **Reflect, rewind and replay** |
| **6** | ***Happy*** | ***Classroom Jazz 2*** | ***A new year carol*** | ***You’ve got a friend*** | **Music and me** | **Reflect, rewind and replay** |

PSHE

KS1 PSHE Overview Progressive Each year as per LTP

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| 1 | Feeling special and safe | Similarities and differences  | Setting goals Identifying successes and achievements | Keeping myself healthy | Belonging to a familyPeople who help us | Life cycles – animal and human Changes in me |
| 2 | Rights and responsibilities Rewards and consequences | Understanding bullying | Contributing to and sharing success | Healthy Choices | Different types of family  Friendship and conflict | Growing from young to old |

KS2 PSHE Overview- Progressive Each year as per LTP

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| 3 | Rules, rights and responsibilities | Families and their differences | Motivation and enthusiasm | Healthy and safe choices | Being a global citizen | How babies grow |
| 4 | Rights, responsibilities and democracy (school council) | Accepting self and others |  Resilience | Healthier friendships | Love and loss | Accepting change |
| 5 | Democracy, having a voice | Enjoying and respecting other cultures | Future dreams | Healthy choices |  Building self-esteem | Coping with change |
| 6 | Global citizenship | Empathy | Making a difference in the world | Taking personal responsibility | Developing positive relationships | Managing Change |

Computing

KS1 Computing Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **1** | **E-safety***Computer skills*  | **Word processing** *Programming toys*  | **Programing on scratch Jnr** *Painting*  |
| **2** | **E-safety***Algorithms*  | **Use the internet to collect information.***Computer art*  | **Programming** *Scratch Jnr/ Presentation skills*  |

KS2 Computing Overview

|  |  |  |  |
| --- | --- | --- | --- |
| **Year** | **Topic 1** | **Topic 2** | **Topic 3** |
| **3** | **E Safety** *Programming and algorithms*  | **Presentation and skills***Internet research and communication*  | **Programming** *Using scratch /Databases*  |
| **4** | **E safety** *Word processing*  | **Programming** *Animation* | **Animation project** *Using and applying skills*  |
| **5** | **E safety** *Programming*  | **Presentations***Audio and sound radio broadcast*  | **Blogging** *Web pages*  |
| **6** | **E safety** *Programming*  | **Spreadsheets** *Presentation skills*  | **Databases** *Movies* |

RE

KS1 RE Overview

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| 1 | Christianity (God) | Christianity (Jesus) | Islam | Judaism | Hindu dharma | Christianity (Church) |
| 2 | Christianity (God) | Christianity (Jesus) | Hindu dharma | Islam | Christianity (Church) | Judaism |

KS2 RE Overview

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year | **Topic 1** | **Topic 2** | **Topic 3** | **Topic 4** | **Topic 5** | **Topic 6** |
| 3 | Christianity (God) | Islam | Christianity (Jesus) | Christianity (Church) | Sikhism | Hindu dharma |
| 4 | Hindu dharma | Christianity(God) | Sikhism  | Christianity (Jesus) | Islam  | Christianity (Church) |
| 5 | Christianity(God) | Islam  | Hindu dharma | Christianity(Jesus) | Christianity (Church) | Judaism |
| 6 | Christianity(Church) | Hindu dharma | Islam  | Christianity (Jesus) | Buddhism  | Christianity (God) |