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|  | **Autumn** | **Spring** | **Summer** |
|  | **Once Upon a Time** | **Zoom to the Moon and Beyond** | **What a Wonderful World!** |
| Science | Seasonal change  Everyday Materials –distinguish between an object and the material from which it is made  identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock  describe the simple physical properties of a variety of everyday materials  compare and group together a variety of everyday materials on the basis of their simple physical properties  identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass. brick, rock, paper and cardboard for particular uses  find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching | Seasonal change  Animals including humans  identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals  identify and name a variety of common animals that are carnivores, herbivores and omnivores  identify and name, draw and label the basic parts of the human body and say which part of the body is associated with each sense  animals and their habitats including micro-habitats  describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food  explore and compare the differences between things that are living, dead and things that have never been alive  most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and how they depend on each other  Animals including humans have offspring that grow into adults  importance of exercise, eating the right amounts of different types of food and hygiene | Seasonal change  Plants -identify and name a variety of common wild and garden plants including deciduous and evergreen trees  identify and describe the basic structure of a variety of common flowering plants including trees  plants and their habitats  Observe and describe how seeds and bulbs grow into mature plants  find out and describe how plants need water, light and a suitable temperature to grow and stay healthy |
| History | The Great Fire of London  LS Lowry  changes within living memory. aspects of change in national life events beyond living memory that are significant nationally or globally the Great Fire of London the lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods Christopher Columbus and Neil Armstrong, , Pieter Bruegel the Elder and LS Lowry, Florence Nightingale and Edith Cavell] ♣ | Neil Armstrong/Tim Peake  Moon Landings  Nasa achievements globally | Local history and events  Thornton viaduct  Queensbury railway tunnel  Shibden hall  significant historical events, people and places in their own locality |
| Geography | Locational knowledge  name and locate the world’s seven continents and five oceans ♣ name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas  Maps  UK countries and capital cities  Oceans and Continents | Human and physical geography ♣ identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles ♣ use basic geographical vocabulary to refer to: ♣ key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather ♣ key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop  Hot and Cold areas of the world in relation to the Equator and the North and South Poles  Google Earth/key features of earth | Place knowledge  understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country  A contrasting area of the UK and a non-European country (Brazil)  The local environment key features |
| Design Technology | Make ♣ select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] ♣ select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics Healthy Eating  Bread from field to shop  Design and build a house for the 3 Little Pigs  Design a chair for Baby Bear | Design ♣ design purposeful, functional, appealing products for themselves and other users based on design criteria ♣ generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Technical knowledge ♣ build structures, exploring how they can be made stronger, stiffer and more stable ♣ explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.  Design and make a moon buggy which lights up  Design a rocket for going into space | Evaluate ♣ explore and evaluate a range of existing products ♣ evaluate their ideas and products against design criteria Investigate flowers and plants  Sculpture with card, paper, clay and natural resources  What is a flower made from? |
| Art | to use a range of materials creatively to design and make products ♣ to use drawing, painting to develop and share their ideas, experiences and imagination ♣ to develop a wide range of art and design techniques in using colour, pattern, line, shape, form ♣ about the work of a range of artists, and describing the differences and similarities between different practices and disciplines, and making links to their own work.  LS Lowry Matchstick figures/buildings.  Colour palette/shades of a colour  Portraits | to use a range of materials creatively to design and make products ♣ to use drawing and painting to develop and share their ideas, experiences and imagination ♣ to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space ♣ about the work of a range of artists describing the differences and similarities between different practices and disciplines, and making links to their own work.  Landscapes – Monet, Van Gogh  Sewing  Weaving - paper | to use a range of materials creatively to design and make products ♣ to use sculpture to develop and share their ideas, experiences and imagination ♣ about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.  Sculpture- B Hepworth  Clay/paper/natural resources sculpture |
| Religious Education | Christianity – God as Creator and a loving God  Which books and stories are special? Noah, Moses, Jacob, Joseph. Notice how important the Bible is to Christians.  What does it mean to belong to a church?  How do we celebrate special events? -Christmas  Non-religious worldviews - humanist | Key events in Easter story  Stories from the life and teachings of Jesus eg his baptism, calling of the Disciples, command to love one another forgiveness and generosity  Non-religious worldviews  Why are human beings so special? How and why do we care for others? | Islam- meaning and there is One God known in Arabic as Allah  5 pillars of Islam  Qur’an stories  What does it mean to belong to a mosque?  Who brought messages about God and what did they say? Early prophets of Islam and similarities with Christianity  Non-religious worldviews  How human beings can improve our quality of life |
| English | Familiar settings  Narrative/predicted language  Traditional tales  Labels and captions  Lists | Lists  Non-Chronological reports  Letters  Diary extracts/newspaper reports  Poetry | Poetry on a theme/senses  Narrative  Non fiction reports  Instructions |
| English focus books | Goldilocks and the 3 bears  The 3 Billy Goats Gruff  The 3 little pigs  Jack and the Beanstalk | Beegu  Q Pootle 5  The Darkest Dark  Man in the Moon | Percy the Parkkeeper  The Tiny Seed  How do flowers grow? |
| Maths | Place value-  Y1 Numbers to 10  Y2 Numbers to 20  Addition and subtraction  Shape  Multiplication and division | Place value Y1 to 20 Y2 within 50  Add and subtract  Money  Fractions  Multiplication and division  Time | Place value Y1 to 50 Y2 to 100  Length  Weight. Mass, capacity  temperature  Time  Position and direction  Fractions  Multiplication and division |
| PSHE | Health and Wellbeing  Physical health and mental well being:  Keeping healthy; food and exercise, hygiene routines; sun safety  Growing and changing:  Recognising what makes them unique and special; feelings; managing when things go wrong  Keeping safe:  How rules and age restrictions help us;  keeping safe online | Relationships  Families and friendships  Roles of different people; families; feeling cared for  Safe relationships  Recognising privacy; staying safe; seeking  permission  Respecting ourselves and others  How behaviour affects others; being polite and respectful | Living in the Wider World  Belonging to a community  What rules are; caring for others’ needs; looking after the environment  Media literacy and digital resilience  Using the internet and digital devices;  communicating online  Money and work  Strengths and interests; jobs in the  community |