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|  | **Autumn** | **Spring** | **Summer** |
|  | **Once Upon a Time** | **Zoom to the Moon and Beyond** | **What a Wonderful World!** |
| Science  | Seasonal changeEveryday Materials –distinguish between an object and the material from which it is madeidentify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rockdescribe the simple physical properties of a variety of everyday materialscompare and group together a variety of everyday materials on the basis of their simple physical propertiesidentify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass. brick, rock, paper and cardboard for particular usesfind out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching | Seasonal changeAnimals including humansidentify and name a variety of common animals including fish, amphibians, reptiles, birds and mammalsidentify and name a variety of common animals that are carnivores, herbivores and omnivoresidentify and name, draw and label the basic parts of the human body and say which part of the body is associated with each senseanimals and their habitats including micro-habitatsdescribe 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 foodexplore and compare the differences between things that are living, dead and things that have never been alivemost 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 otherAnimals including humans have offspring that grow into adultsimportance of exercise, eating the right amounts of different types of food and hygiene | Seasonal changePlants -identify and name a variety of common wild and garden plants including deciduous and evergreen treesidentify and describe the basic structure of a variety of common flowering plants including treesplants and their habitatsObserve and describe how seeds and bulbs grow into mature plantsfind out and describe how plants need water, light and a suitable temperature to grow and stay healthy |
| History | The Great Fire of LondonLS Lowrychanges 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 PeakeMoon LandingsNasa achievements globally | Local history and eventsThornton viaductQueensbury railway tunnelShibden hall significant historical events, people and places in their own locality |
| Geography | Locational knowledgename 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 MapsUK countries and capital citiesOceans 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 PolesGoogle Earth/key features of earth | Place knowledgeunderstand 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 EatingBread from field to shopDesign and build a house for the 3 Little PigsDesign 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 upDesign 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 plantsSculpture with card, paper, clay and natural resourcesWhat 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 colourPortraits | 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 GoghSewingWeaving - 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 HepworthClay/paper/natural resources sculpture  |
| Religious Education | Christianity – God as Creator and a loving GodWhich 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? -ChristmasNon-religious worldviews - humanist | Key events in Easter storyStories from the life and teachings of Jesus eg his baptism, calling of the Disciples, command to love one another forgiveness and generosityNon-religious worldviewsWhy are human beings so special? How and why do we care for others? | Islam- meaning and there is One God known in Arabic as Allah5 pillars of IslamQur’an storiesWhat 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 ChristianityNon-religious worldviewsHow human beings can improve our quality of life |
| English | Familiar settingsNarrative/predicted languageTraditional talesLabels and captionsLists | ListsNon-Chronological reports LettersDiary extracts/newspaper reportsPoetry  | Poetry on a theme/sensesNarrativeNon fiction reportsInstructions |
| English focus books | Goldilocks and the 3 bearsThe 3 Billy Goats GruffThe 3 little pigsJack and the Beanstalk | BeeguQ Pootle 5The Darkest DarkMan in the Moon | Percy the ParkkeeperThe Tiny SeedHow do flowers grow? |
| Maths | Place value- Y1 Numbers to 10Y2 Numbers to 20Addition and subtractionShapeMultiplication and division | Place value Y1 to 20 Y2 within 50Add and subtractMoney FractionsMultiplication and divisionTime | Place value Y1 to 50 Y2 to 100LengthWeight. Mass, capacitytemperatureTimePosition and directionFractionsMultiplication and division |
| PSHE |  Health and WellbeingPhysical 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 wrongKeeping safe:How rules and age restrictions help us;keeping safe online | RelationshipsFamilies and friendshipsRoles of different people; families; feeling cared forSafe relationshipsRecognising privacy; staying safe; seekingpermissionRespecting ourselves and othersHow behaviour affects others; being polite and respectful | Living in the Wider WorldBelonging to a communityWhat rules are; caring for others’ needs; looking after the environmentMedia literacy and digital resilienceUsing the internet and digital devices;communicating onlineMoney and workStrengths and interests; jobs in thecommunity |