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**Mathematics**

Position and ordinal numbers

Numbers to 10 including subitising

Numbers to 10 – counting and comparison, 1 more and 1 less, more, less

Numbers to 10 – estimating and ordering numbers

Numbers to 10 – regrouping the whole

Numbers to 10 – part whole addition and subtraction

Numbers to 10 – part or whole unknown

Numbers to 10 – comparison

Numbers to 10 – equality and balance

Numbers to 20 – making 10 and some more

Numbers to 20 – estimating and ordering

Numbers to 20 – doubling and halving

Numbers to 20 – odd and even numbers

Geometry – 2D and 3D shapes

**English**

**Introduction to writing:**

Letter formation, difference between letter, word and sentence, capital letters and full stops

**Stories in familiar settings - Knuffle Bunny:**

Listen and respond to a story, speak about a favourite toy, compare two stories, learn a story off by heart using ‘Talk for writing’, create story maps for Knuffle Bunny, retell a story, make a class shared story, create story maps for own version of a story, write own versions of Knuffle Bunny, edit and redraft work.

**Poetry (Free verse) Purple Is:** Read and respond to free verse poetry, to generate vocabulary from picture stimulus, identify words and phrases to describe, select suitable words and phrases to describe, perform a poem, write own version of a poem

**Stories with predictable phrases - Farmer Duck:** Features of a recount, using conjunctions, subordinating clauses, write own recount, plan own version of Farmer Duck, write own story in the style of recount

**Non-fiction (explanation text - Monsters: An owner’s guide:**

Retrieve information from a text, use conjunctions to extend sentences and know which are best used for explanation, use adjectives and noun phrases, write own owners guide, use images to add additional information.

**Computing**

**We are researchers:** scoping a topic and breaking down questions, looking fo information, searching safely and effectively using Google, using other search engines and simple Wikipedia, preparing a presentation, giving a presentation.

**We are celebrating:** Researching cards, practising with the keyboard, working with text, creating images, combining text, image and refining cards, reviewing the cards

**Science**

**Materials:** Identifying and naming common materials in the local area and understand the difference between and object and the material from which it is made, natural and man-made materials, properties of materials and vocabulary, identifying objects with specific properties, describing and sorting materials based on their properties, learn how the shape of objects can be changed (squashing, bending, twisting, stretching, To learn how the different properties of materials contribute to its suitability for a purpose, Charles Macintosh, learn how some materials are made, learn how some materials can be reused/recycled.

**History**

**Our personal history:**

Create fact files about ourselves and share with each other, create personal timelines

**Brazil:** Culture of Brazil (carnival, clothes, music etc), Amazon rainforest tribes and traditions, learn about Christopher Columbus and his significance

**British history:** the gunpowder plot, Guy Fawkes, and his significance, understand the point of view of a historical figure

**Celebrations:** Comparing Christmas in England and around the world.

**Geography**

**Brazil:**

Learn the continents, locate Brazil and England on a map, locate Hemel Hempstead and Rio de Janeiro on a map, learn about the weather and climate of Brazil and compare it to our locality, human and physical features of Brazil.

**PE**

**Gymnastics – Wide, narrow, curled:**

Exploring and creating wide shapes and movements, exploring, and creating narrow shapes and movements, exploring, and creating curled shapes and movements, applying wide, narrow and curled shapes and movements on the apparatus, transitioning between wide, narrow and curled shapes and movements on the apparatus, combining two movements together on the apparatus.

**Locomotion – Running:**

Explore running and use heads arms and feet appropriately, finding space, avoiding defenders, apply running to a game, speed, competition, relay races, running in a team

**Art & DT**

**DT – fabric faces**

Explore materials and fabrics, design fabric faces, making hair, joining fabrics, using templates, cutting, sticking, sewing.

**Art – Printing**

Colour mixing (primary colours and secondary colours), learn about artists who print (Roy Lichtenstein/Andy Warhol, recreating art work, design a printing block and create repeating designs, explore different materials and techniques for printing, create a printing block and use it to create a repeated pattern using the pop art style.

**Forest School**

Natural material collage, autumn seasonal change, Guy Fawkes, weaving – how materials are made. How fabrics are woven, changing materials by heating, seasonal change – Hibernating animals – Bear Snores on – Make a den for a toy to hibernate in, Christmas decorating and fire, Christmas decorations made from natural materials

**Music**

Learn what samba music is, learn about instruments used in samba music, make simple samba patterns using own bodies and instruments, learn about call and response, create a whole class piece of music including all elements of samba music (intro, main groove, break (call and response), main groove, create own piece of samba music.

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**RE and PSHE**

**RE:** Identify aspects of the natural world that we find beautiful, learn what Christians, Jews and Muslims believe about how the world was created, learn how Christians show they are thankful for the natural world, learn how Jewish people show they are thankful for the natural world, learn how Muslims show they are thankful for the natural world, learn why light is important in everyday life, learn how light is used in the Hindu festival of Diwali, learn how light is used in the Jewish festival of Hannukah, learn how light is used in the Christian festival of Christmas

PSHE: Families and friendships - Roles of different people; families; feeling cared for, Respecting ourselves and others - How behaviour affects others; being polite and respectful, belonging to a community - What rules are; caring for others’ needs; looking after the environment