Down Under

Y2 Autumn 1

Geography

Down Under

Know the name and location of the world's continents and oceans, hot & cold parts of the world and will know the geographical similarities and differences of the human and physical geography of Sutton and Botany Bay.

Locate Sutton and Australia, identify features, differences and reasons for difference

Computing

Online Safety & The Internet

Understand how the internet connects devices and helps us access information.

To know that the internet connects devices around the world and allows information to be shared.

To identify smart devices and understand how Wi-Fi connects them to the internet.

To understand that browsers are used to view webpages and websites.

To understand that search engines help us find information online and use a website to locate information safely.

DT

Textiles

Know how simple 3-D textile products are made,
Know how to use a template to create two identical shapes.
Know how to join fabrics using different techniques: running stitch, stapling, glue.
Know how to use a sewing needle effectively and safely

Know a range of finishing techniques to decorate a textile product

RE

The Bible: what does it say about God's promises?

Shared stories

Noah and the Rainbow

The calling of Abraham

The story of Abraham and Sarah

The story of Joseph

Jesus: waiting for a promise to be fulfilled

Music

Down to the woods

Sing a song in unison
Identify high and low pitch

PSHE

KiVA

Lesson 2: Emotions

Regulation Strategies

Once Upon A Time

Y2 Autumn 2

Science

Uses of Everyday Materials

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.

Computing

Presenting Ideas

Use technology purposefully to organise and present ideas.

To know that a concept map can be used to organise and present information clearly.

To know how to create and organise ideas using nodes and connecting lines.

To know how to group related ideas and show how they are connected.

To know how to present ideas clearly using a concept map

History

Remembrance

Pupils will understand the significance of Remembrance Day, how we commemorate it and how it relates to our local area.

Understand what happens on Remembrance day and why we mark it.

Learn when the wars that we remember on Remembrance Day took place.

Find out more about somebody who has been remembered.

Art

Textiles

Explore how fabric can be manipulated e.g. by weaving, plaiting pulling thread and joining with glue or stitches.

Learn how fabric can be deconstructed and reassembled in a new way e.g. weaving other fabrics through distressed hessian.

Explore weaving using different equipment e.g. grass through twigs and plastic strips or fabric strips/scarves woven through railings or a bicycle wheel.

Select, organise and use materials such as threads, wool, raffia, paper strips and natural materials to make a weaving.

Music

Christmas Production / LMT Unit: Festive Fun

To sing with an awareness of the shape of a melody.

To use voices expressively and creatively.

PSHE

Pants are Private

Managing hurtful behaviour and bullying

RE

Festivals: How do they celebrate the natural world?

Harvest festival in UK

Harvest festival around the world

The Jewish festival of Sukkot

The festival of trees

The story of Holi

The celebration of Holi

What Do We Need to Survive and Thrive?

Y2 Spring 1

Science

Animals, including humans, grow into healthy adults.

Notice that animals, including humans, have offspring which grow into adults

Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene

History

Nurturing Nurses

Pupils will be able to describe significant people from the past (Florence Nightingale and Mary Seacole) and talk about and compare what they did.

Introduction to period of the Crimean War.

Handle resources from the past to find out what they tell us.

Understand that in the past hospitals were not as clean and well organised are they are today and learn about Florence Nightingale's role in improving them.

Classify items from the past into things that Florence Nightingale got rid of from the hospital in Scutari and things that she brought into hospital.

Learn about Mary Seacole's life and achievements.

Explore why Florence Nightingale and Mary Seacole were treated differently.

DT

Sandwiches

Know a variety of breads and which ones are more healthy/unhealthy
Know where a wider range of vegetables and bread ingredients come from
Know and name foods which count as 1 of our 5 a day
know how to prepare and cook food safely and hygienically
Know how to use a knife and grater effectively
Know how to prepare ingredients for sandwich filling including slicing/chopping using the bridge/claw grip

PSHE

Shared Responsibilities

How can we look after our environment?

RE

Hindus: what do Hindu stories teach about life and the world?

The story of the Blind Men and the Elephant

The Blind Men and the Elephant: deeper meanings

The story of the mouth of Krishna

The mouth of Krishna: deeper meanings

The story of waiting for God

The story of waiting for God: deeper meanings

Computing

Spreadsheets

Organise data in a spreadsheet and use it to answer questions.

To know that a spreadsheet stores information in rows and columns.

To know how to enter, edit and organise data within a spreadsheet.

To know that spreadsheets can perform simple calculations automatically.

Music

Round the world

Sing a song with a sense of steady pulse.
Accompany singing with a steady beat on untuned percussion instrument.

Change the way music is performed to reflect the occasion.

Would You Go On a Journey Into the Unknown?

Y2 Spring 2

History

Explorers—Significant Figures: Neil Armstrong, Tim Peake and Christopher Columbus

Pupils will be able to compare and contrast the lives of significant explorers through history including looking at the significant event of the moon landings in 1969.

Learn when each of our explorers lived, about their lives and achievements.

Know what happened when humans landed on the moon.

Understand how Tim Peake got to go into space.

To compare the journeys of the three explorers.

Art

3-D Work

Use tools and media safely and with increasing confidence.

Shape, form, construct and model from observation and imagination using malleable and rigid materials.

Experiment with rolling, cutting, folding and joining materials.

Cut simple shapes from card and use them to construct architectural forms.

Use drawn, collaged and printed elements as surface decoration for the architectural forms.

Study architecture from different places and/or times to inspire their own artwork.

RE

Choices: Do we need rules to live by?

Rules to live by

The Ten Commandments

Jesus and good choices

Dharma: Ganesha's race around the world

Humanist choices: The Fox and the Stork

Reflecting on rules and choices

Music

Whatever the weather

To play untuned percussion as an accompaniment to show pulse and rhythm.
To sing with an awareness of melody.

To understand that symbols can be used to represent sounds.

Computing

Route Explorers

Plan, write and test simple programs.

To know that an algorithm is a sequence of instructions used to complete a route.

To know how to use direction and distance commands to move an object.

To know how to combine commands to create longer routes.

To know how to identify and correct errors within an algorithm.

PSHE

Diverse Britain

Communities

Aspirations, Work and Careers

Strengths & interests

Would You Like To Be A Zoologist?

Y2 Summer 1

Science

Living things and their habitats

Explore and compare the differences between things that are living, dead, and things that have never been alive

Identify that most living things live in habitats to which they are suited

Describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Identify and name a variety of plants and animals in their habitats, including micro-habitats

Describe how animals obtain their food from plants and other animals

Understand a simple food chain, and identify and name different sources of food.

Computing

Coding

Plan, write and test simple programs.

To know how to create a program from an algorithm.

To know that programs use events and actions to control objects.

To know that different objects have different properties and behaviours.

To know how to test and debug a program to improve its outcome.

RE

The world: how do different people explain how it started?

The idea of beginnings

Creation: deeper meanings

Muslim ideas about creation

Humanists and how the world started

Different ideas about origins of the world

Stewardship and care of the world

Art

Drawing

Develop control over mark-making skills through experimentation with various drawing media: pencil, graphite, chalk, soft pastel, wax and charcoal on a range of surfaces.

Explore a variety of drawing stimuli, including close looking via observation from primary and secondary source material, drawing from memory and imagination.

Make larger scale drawings from observation and imagination.

Explore the use of line, shape, colour and texture. Use light and dark lines of varying thicknesses and use hatching, scribbling, stippling and blending to create a range of textures.

Introduce scale and simple perspective e.g. studying views of a street.

Encourage dynamic, bold use of colour chalk pastel, experimenting with blending.

Music

Ocarinas

PSHE

Nurse Visit

The importance of sufficient good quality sleep for health and that a lack of sleep can affect weight, mood and ability to learn

About personal hygiene and germs including bacteria and viruses, how they are spread and treated, and the importance of hand washing

The facts and science relating to immunisation and vaccination.

Economic Wellbeing

Looking after money and making good choices

Drugs Education

Know some of the risks and benefits of household substances including medicines.

Would You Like To Be A Botanist?

Y2 Summer 2

Science

Plants

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.

Geography

Our school

Pupils will know simple compass directions and relevant language and will know the difference between human and physical features and basic features of maps, aerial photographs and plan perspectives.

Accurately use the points of the compass for North, South, East and West.
Know the terms: NE, NW, SE, SW.
When using coordinates, know that bottom comes before side.
Be able to draw a simple picture map.
Be able to match aerial and plan views of buildings or features.
Be able to draw a simple plan with objects relative to each other in position and size.

Be able to add labels and a couple of features given to a field sketch .

Computing

Questioning

Organise data in charts and use it to answer questions.

To know how data can be collected to answer a question.

To know how to record data using a tally chart and present it digitally.

To know how yes/no questions can be used to sort and classify information.

To know how to use a branching database to find information and answer questions.

RE

Cross Religious

How do religious/ nonreligious families show they belong?

Explain how different groups welcome babies.

Consider if there is a right way to welcome babies.

DT

Moving Pictures

Know that mechanical systems create movement
Know that different mechanisms produce different types of movement.
Know to use split pins and hole punch to make a simple lever (pivot)

PSHE

RSE

Differences between boys and girls

Differences males and female animals

Naming body parts

Music

Moon and Stars

Select sounds to perform for a group composition.
Play a simple rhythmic part.
Identify sound as high / low or loud / quiet.