

D&T - Moving Santas

Skills and Knowledge

To think of objects that use air to make them work, then examine, sketch, label and/or describe a variety of these kinds of objects.

To learn about simple pneumatic systems.

They are then challenged to make a variety of simple pneumatic systems according to given instructions using basic equipment.

To begin to develop ideas about the use of pneumatic systems in a moving santa toy/model.

They may then either attempt more complex challenges where they will build pneumatic systems according to given instructions, or design pneumatic systems for a given toy design.

To continue to develop their ideas about the use of pneumatic systems in a moving toy/model.

They will then finish drawing, annotating and describing their own designs.

To refer to their designs- children will create their moving monster

To demonstrate their finished moving toys/models, then evaluate both their process and their finished product, either individually or with a partner.

Vocabulary

pneumatic, design, evaluate, prototype

R.E. - The Christian Bible, Contents and Structure

Skills and Knowledge

To develop a time line showing the different periods in which the Bible came to be written.

To talk about the different genres in the Bible.

To give examples of each genre using the names of people, Biblical books or historical event.

To suggest how different genres might affect the way we understand the passage.

To ask sensible questions about a story to try and understand it.

To explain how the Bible is different to the Tenakh.

To find a passage using a Bible reference.

To choose a passage from the Bible and suggest what Christians might learn from it.

Vocabulary

Bible, Old and New Testament, translations.

Geography – United Kingdom

Skills and Knowledge

To name & locate counties & cities of the United Kingdom, identifying human & physical characteristics including hills, mountains, rivers & seas, & how a place has changed.

To use key vocabulary: county, country, town, coast, physical features, human features, mountain, hill, river, sea.

To use maps, atlases, globes & digital/computer mapping to locate countries & describe features studied.

Vocabulary

meridian, river, sea, city, human and physical geography, compass, North, South, East West, Ordnance county, country, town, coast, physical features, human features, mountain, hill, river, sea, climate.



Blue Class

Autumn 2

Example visits:
Greenwich Observatory

French – Numbers, Yes / No, Classroom Instructions

Skills and Knowledge

To know numbers 4-6.

To recognise and say yes / no (oui / non).

To understand classroom instructions.

To recognise and say names of UK countries and capital cities.

Vocabulary

Oui, non, c'est, quatre, cinq, six, le Royaume-Uni, la Grande Bretagne, l'Angleterre, l'Écosse, l'Irlande du Nord, le Pays de Galles, Belfast, Cardiff, Édimbourg, Londres.

Music - Glockenspiel Stage 1

Skills and Knowledge

Listening and appraising.

Exploring and developing playing skills using the glockenspiel.

Improvising using CD.

Composing using CDEF.

Performing and evaluating using musical vocabulary.

Understanding the musical features of a variety of styles inc. Blues & Marching music.

Understanding what a swing style is.

Knowing the value of minims and rests.

Knowing that pitches vary on the size of the bar.

The requirements for a successful performance using a tuned instrument.

Understanding how to read stave notation.

Knowing the value of minims and rests.

Vocabulary

Improvise, compose, pulse, rhythm, pitch, tempo, dynamics, texture structure, melody, swing style.

Science – Forces and Magnets

Skills and Knowledge

To be able to set up a simple fair-test. To be able to record findings in a bar chart. To be able to identify changes related to scientific ideas.

To be able to use results to draw simple conclusions.

To be able to provide an oral explanation of findings.

To be able to make systematic and careful observations.

To compare how things, move on different surfaces.

To notice that some forces need contact between 2 objects, but magnetic forces can act at a distance.

To observe how magnets, attract or repel each other and attract some materials and not others.

To compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.

To describe magnets as having 2 poles.

To predict whether 2 magnets will attract or repel each other, depending on which poles are facing.

Vocabulary

Magnets – bar and horseshoe. Attract, repel North and south poles

Magnetic, Magnetic field

Computing – LanWan thinking

Skills and Knowledge

To use simple command line tools to trace packets and find ip addresses through DNS.

Logically designing an internal network.

Understanding the differences between different network technology and how they connect.

Vocabulary

Command line, IP, WAN, LAN, packet, trace, DNS, network, connection

PSHE – Health and Wellbeing.

Skills and Knowledge

Growing and changing

To deepen their understanding of good and not so good feelings and to extend their vocabulary to enable them to explain both the range and intensity of their feelings to others.

To recognise that they may experience conflicting emotions and when they might need to listen to, or overcome these.

Keeping safe

To understand school rules about health and safety, basic emergency aid procedures, where and how to get help.

To recognise people who are responsible for helping them stay healthy and safe.

Vocabulary

Feelings, conflicting emotions, emergency aid, procedure.

PE- Hockey and Cricket

Skills and Knowledge

Hockey: Children learn how to outwit their opponents and score when playing invasion games.

They develop skills in finding space and using space to keep the ball.

They play with the same basic court set up and rules, but use a range of equipment and skills, including throwing, catching, kicking and striking skills.

Cricket: Children learn how to hit or strike the ball into spaces so that they can score runs in different ways. When fielding, they learn how to how to work together to keep the batters' scores down.

Vocabulary

Hockey: attack, defend, technique

Cricket: strike, score, runs, fielding, batting