

Year 3 Topic 2 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Science Forces and Magnets	To compare how objects move on different surfaces	To know that some materials are magnetic and others are not	To compare and group materials	To know some forces require contact but others do not	To know that magnets have two poles	To demonstrate knowledge of magnets and magnetic forces
Vertical links	To perform simple tests To classify	To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock	To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock To distinguish between an object and the material from which it is made	To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	
Horizontal links	To create tables that show data	To record data in a variety of ways	To record data in a variety of ways			
History						
Vertical links						
Horizontal links						



Geography The UK	To locate and name key places and features on the globe	To know the UK is divided into geographical regions and counties and where people live	To name and locate Yorkshire and the Humber, a county and city within it and some characteristics	To name and locate East of England, a county and city within it and some characteristics	To name and locate the West Midlands, a county and city within it and some characteristics	To demonstrate knowledge of the UK and its regions
Vertical links		To name and locate 4 countries of the UK, the capital cities and the surrounding seas To name the characteristics of Milton Keynes To use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans	To name and locate 4 countries of the UK, the capital cities and the surrounding seas To name the characteristics of Milton Keynes To use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans	To name and locate 4 countries of the UK, the capital cities and the surrounding seas To name the characteristics of Milton Keynes To use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans	To name and locate 4 countries of the UK, the capital cities and the surrounding seas To name the characteristics of Milton Keynes To use world maps, atlases and globes to identify the UK and its countries, as well as the countries, continents and oceans	
Horizontal links						
Art and Design						
Vertical links						
Horizontal links						



<p>Design Technology Mechanisms – pneumatic monsters</p>	<p>To research different pneumatic systems</p>	<p>To understand how pneumatic systems work</p>	<p>To design a moving monster which uses a pneumatic system</p>	<p>To create a monster which uses a pneumatic system</p>	<p>To evaluate our pneumatic monsters based on our success criteria and opinions of others.</p>	<p>To create a pneumatic system based on previous evaluation</p>
<p>Vertical links</p>	<p>To understand that there are different types of moving pictures To explore and test different types of moving pictures</p>	<p>To know how and where a wheel and axle is used To explore a range of existing products that use a wheel and axle</p>	<p>To build a moving car with a wheel and axle To use a range of tools and equipment</p>	<p>To build a moving car with a wheel and axle To use a range of tools and equipment</p>	<p>To evaluate our moving car against our success criteria</p>	
<p>Horizontal links</p>	<p>To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</p>		<p>To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</p>	<p>To identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</p>		

Religious Education Christianity – Worship and Pilgrimage	To know what worship means to Christians, where they go to worship	To know the internal and external features of a church	To know how Christians worship at a church	To know how Christians worship outside of a church	To know what pilgrimage is and why it is important to Christians	To know what worship means to Christians, where they go to worship and why they go on a pilgrimage
Vertical links	To know how people belong to the Christian community To know how Christians use their places of worship To know how Christians use symbols in everyday life, places of worship and celebrations To know what Jesus taught people about God To know why the story of Jesus is so important to Christians To know how and why a vicar, priest or minister is important to Christians	To know how Christians use their places of worship To know how and why Christians celebrate important time in the life of Jesus To know how Christians use symbols in everyday life, places of worship and celebrations To know how and why a vicar, priest or minister is important to Christians	To know how people belong to the Christian community To know how Christians use their places of worship To know how and why Christians celebrate important time in the life of Jesus To know how Christians use symbols in everyday life, places of worship and celebrations To know why the Bible and biblical stories are important or sacred to Christians To know how and why Jesus is important to Christians To know how and why a vicar, priest or minister is important to Christians	To know how people belong to the Christian community To know how and why Christians celebrate Harvest To know how Christians use symbols in everyday life, places of worship and celebrations	To know how and why Christians celebrate important time in the life of Jesus To know how Christians use symbols in everyday life, places of worship and celebrations To know why the Bible and biblical stories are important or sacred to Christians To know why the story of Jesus is so important to Christians To know how Christians learn from other Christians' examples	
Horizontal link						
Computing Connecting Computers	To explain how digital devices function	To identify input and output devices	To recognise how digital devices can change the way we work	To explain how a computer network can be used to share information	To explore how digital devices can be connected	To recognise the physical components of a network
Vertical links	To identify IT and how its responsible use improves our world in school and beyond	To identify IT and how its responsible use improves our world in school and beyond	To identify IT and how its responsible use improves our world in school and beyond	To identify IT and how its responsible use improves our world in school and beyond	To identify IT and how its responsible use improves our world in school and beyond	To identify IT and how its responsible use improves our world in school and beyond
Horizontal links						



<p>Physical Education Dance Invasion Unit 2</p>	<p>To move into and out of held positions with control To demonstrate the correct two-footed landing</p>	<p>To travel using different pathways To perform a chest pass to a partner</p>	<p>To move together as a small group in the same direction staying always connected To pass the ball using a bounce or overhead pass</p>	<p>To move from high to low in a variety of different ways To demonstrate the correct technique for shooting</p>	<p>To use a turning movement to travel in different directions To show a change in speed to lose an opponent</p>	<p>To tell a story through movement - Building a stone age house To perform a dodge to receive a pass</p>
<p>Vertical links</p>	<p>To copy dance moves To dance imaginatively To master basic movements, including running, jumping, throwing, and catching, as well as developing balance, agility, and co-ordination, and begin to apply these in a range of activities</p>	<p>To be able to change rhythm, speed, level, and direction to music To pass the ball with 2 hands to a partner</p>	<p>To be able to dance with control and co-ordination To pass the ball with 2 hands to a partner</p>	<p>To be able to dance with control and co-ordination To be able to make a sequence by linking sections together To be able to run and change directions quickly with control</p>	<p>To be able to make a sequence by linking sections together To be able to make up a short dance To be able to run and change directions quickly with control</p>	<p>To be able to make a sequence by linking sections together To be able to make up a short dance To be able to run and change directions quickly with control</p>
<p>Horizontal links</p>						
<p>PSHE Celebrating Difference</p>	<p>To understand that everybody's family is different and important to them</p>	<p>To understand that differences and conflicts sometimes happen among family members</p>	<p>To know what bullying is and what to do if they witness someone being bullied</p>	<p>To know that witnesses can make the situation better or worse by what they do</p>	<p>To recognise that some words are used in hurtful ways</p>	<p>To identify the consequences of negative actions and understand how to make others feel happy</p>
<p>Vertical links</p>	<p>To know there are stereotypes about boys and girls and that it is okay not to conform to gender stereotypes and be yourself To know that friends can be different and still be friends</p>	<p>To know there are stereotypes about boys and girls and that it is okay not to conform to gender stereotypes and be yourself To know that friends can be different and still be friends</p>	<p>To know there are stereotypes about boys and girls and that it is okay not to conform to gender stereotypes and be yourself To know the difference between a one-off incident and bullying and where to get help if they are being bullied</p>	<p>To know the difference between a one-off incident and bullying and where to get help if they are being bullied To know the difference between right and wrong and the role that choice has to play in this</p>	<p>To know the difference between a one-off incident and bullying and where to get help if they are being bullied To know the difference between right and wrong and the role that choice has to play in this</p>	<p>To know the difference between a one-off incident and bullying and where to get help if they are being bullied To know that friends can be different and still be friends</p>
<p>Horizontal links</p>						



Music Glockenspiel Stage 1	To play the notes E and D on a glockenspiel and read them on a stave	To read and play the notes E and D and understand the value of a minim and minim rest	To play with understanding of the value of the notes semibreve, crochets and their rests	To learn to play and sing D, E and F	To read and play March of the Golden Guards and Portsmouth	To compose as a whole class using the notes F and D
Vertical links	To recognise and talk about the instrument used in class	To know how to hold a beater and strike the bars				
Horizontal links						
MFL Calendar and celebrations	To learn autumnal colours in German	To respond to simple instructions	To learn the days of the week	To know the days of the week and learn the months of the year	To know the months of the year	To learn how Christmas is celebrated in Germany
Vertical links		To know colours		To know /a/ phoneme sounding as /ar/		
Horizontal links						