2	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects AUTUMN		
	Science	Materials  I can identify and name everyday materials.  I can tell the difference between an object and the materials of everyday materials.  I can identify the properties of everyday materials.  I can identify which materials have certain properties.  I can sort objects by their properties.  Working Scientifically  I can watch closely.  I can test different materials.  I can sort objects by their properties.  I can observe and record the weather.  Seasonal Changes  I can observe autumn leaves.  I know about the weather in Autumn.  I can identify seasonal changes.	iterial it is made from.
	RE	<ul> <li>I can identify seasonal changes.</li> <li>All About Me/ Special Occasions</li> <li>I can identify my own personal character, interests, be</li> <li>I can identify what makes some people especially important in the control of the control</li></ul>	ortant to me and others.
Year 1	PSHE	Our special people balloons.  Recognise that they belong to various groups and come Explain how these people help us and we can also help Who are our special people?  Identify some of the people who are special to them;  Recognise and name some of the qualities that make Harold has a bad day.  Recognise how a person's behaviour (including their of Eat well  Recognise which foods we need to eat more of and what thinking about feelings.  Recognise how others might be feeling by reading both the tummy etc.)  Same or different.  Identify the differences and similarities between peope Empathise with those who are different from them;  Begin to appreciate the positive aspects of these different it! Bin it! Kill it!  Understand how diseases can spread;  Recognise and use simple strategies for preventing the Super Sleep  Recognise the importance of sleep in maintaining a head of the light of the simple bedtime routines that promote healthy	a person special to them.  own) can affect other people.  to others; hich we need to eat less of to be healthy.  dy language/facial expressions; physical reaction in our body (e.g. butterflies in  le: rences.  e spread of diseases.  ealthy, balanced lifestyle;

An	nnual Subj	ect Overview 2019-20	Science and Foundation subjects
S	Subjects	AUTUMN	
		REAL PE      Coordination-Floor Movement Patterns – I can exploit     Leg balance – I can explore small base balancing.	re movement patterns.
	PE	Games - Ball skills  Master basic movements including running, jumping, throwing agility and co-ordination, and begin to apply these in a range	- · · · · · · · · · · · · · · · · · · ·
		<ul> <li>Yoga</li> <li>Develop controlled movement and flexibility.</li> <li>Develop an understanding of yoga.</li> <li>Show control when copying and repeating yoga pose Develop strength and co-ordination in yoga poses.</li> </ul>	s.
	DT	Structures  I investigate products in the school (chairs).  I can write instructions.  I know how to make freestanding structures, stronge.  I say suggest improvements (evaluation).	r, stiffer and more stable.
Ge	eography	Mapping the UK. Local Geography – explore the school grounds. Use the school grounds to develop mapping skills  • To know that an aerial view means to look at someth  • To understand that maps tell us the location of differ  • To understand that compass points can be used to sh  • To understand what makes a good map.  • To mark find and mark locations on a map.	ent places.
	History	<ul> <li>★ Changes within living memory houses; toys</li> <li>★ Changes within living memory: Transport,</li> <li>Clothes         <ul> <li>I can find out about toys today.</li> <li>I can explain how we find out about the past.</li> <li>I can use sources to help me find out about the past.</li> <li>I can compare toys from different times.</li> <li>I can compare old toys with modern toys.</li> <li>I can recognise how toys have changed over time.</li> </ul> </li> </ul>	
	Music	<ul> <li>I can use words relating to the passage of time.</li> <li>★ Exploring sounds</li> <li>★ Exploring duration</li> <li>Ourselves</li> <li>• Creating and responding to vocal sounds.</li> <li>• Exploring how to change sounds.</li> <li>• Creating and placing vocal and body percussion sound</li> <li>• Exploring descriptive sounds.</li> <li>Number</li> <li>• Recognising and developing a sense of steady beat used and in tempo.</li> <li>• Learning to play percussion with control.</li> <li>• Keeping a steady beat and using dynamics to vary the eldentifying and keeping a steady beat using movement.</li> <li>• Recognising and responding to changes in tempo in responding to changes in tempo in responding to changes in tempo in responding dynamics (volume), duration instruments.</li> <li>• Improvising descriptive music.</li> <li>• Controlling duration and dynamics using voices, body eldentifying a sequence of sounds (structure) in a piece.</li> <li>• Responding to music through movement.</li> </ul>	sing voices and body percussion.  e musical effect.  nt, body percussion and instruments.  nusic.  n and timbre with voices, body percussion and  r percussion and instruments.

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects	AUTUMN	
		Materials:  - To identify and group uses of everyday materials  - To compare suitability of everyday materials  - To explain how the shape of objects made from some  - To explain the process of recycling  - To tell you about the inventor John McAdam	materials can be changed
	Science	Environment:  - To measure the melting point of ice in a comparative - To perform a test and draw a conclusion - To sort items for recycling based on their materials - To suggest ways we can Reduce, Re-use and Recycle - To work in a group to investigate and answer a questi - To carry out surveys and use information to help answer - To ask and answer questions about the Rainforest and - To identify and classify Rainforest animals - To set up a test and record results - To accurately measure and record	ion ver a question
<u>Year 2</u>	Computing	<ul> <li>★ Research</li> <li>★ e-Safety (16)</li> <li>To use a paint program to produce artwork</li> <li>To know how to open, save and print a variety of doc</li> <li>To use simple editing and formatting techniques to de</li> <li>To know how to express ideas using a range of computer to understand the risks involved when using the interest to know you should never give personal details to an to create own simple rules for staying safe online</li> <li>To know how important it is to tell someone if sometices</li> </ul>	evelop work uting skills and programs rnet yone you don't know on the internet
	RE	Special Stories  - To think about stories that are special to us  - To read religious stories and explore meanings  - To think about how messages in stories help us think of the meaning of the Bib stories affect and influence their lives  - To know the details of the Christmas story	about ourselves and our behaviour
	PSHE	<ul> <li>To understand the difference between secrets and sure</li> <li>To listen other people and play and work co-operative</li> <li>To know some strategies to resolve simple arguments</li> <li>To offer constructive support and feedback to others</li> <li>To judge what kind of physical contact is acceptable, how to respond (including who and how to tell)</li> <li>To know that there are different types of bullying unacceptable</li> <li>To know how to resist teasing or bullying, and how to</li> <li>To recognise what is fair and unfair, kind and unkind,</li> <li>To identify and respect the differences and similarities</li> </ul>	through negotiation  comfortable, unacceptable and uncomfortable and any and teasing, and that these are wrong and get help if they experience or witness it and what is right and wrong

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects	AUTUMN	
	- To explore movement in response to a story - To develop and review good footwork patterns - To improve static balance - To explore jumping movements - To jump with balance and land in a controlled way - To praise and encourage others to develop their skills - To throw, catch and bounce balls in different ways when standing still or on the move - To choose and apply skills to make up games - To develop simple strategies for extending their skills - To be able to describe their own game and teach it to others - To play games co-operatively and competitively - To develop safe moving and awareness of others - To remember, repeat and link combinations of skills in a game - To improve the co-ordination, control and consistency of their actions - To use and vary simple tactics		others a game
- To observe, play and improve another person's game  Drawing 3D  - To try a range of marks on different surfaces using different media with a focus on tone - To explore ideas and use imagination to respond to music - To try out tools and techniques - To explore line and mark  Art - To investigate and use expressive marks on a range of surfaces - To use ICT as a tool for mark-making - To work from the imagination in response to a story - To look closely, draw and talk about a group of objects and how they are arranged - To investigate and describe texture - To observe and record objects from different viewpoints		usic  surfaces  s and how they are arranged	
	DT	FOOD  Decorating fairy of The children will be studying a food technology unit.  They will compare and evaluate different fruits before decomposed to the children will learn about food hygiene and have the opposition of the composition of th	ciding on a design criteria for their own product. rtunity to use different tools and equipment.  giene slice)
Mapping continents Locate hot and cold areas of the world in relation to the Equator and the Nor Use the school grounds to develop mapping skills  - To understand the world is a sphere  - To find and name the world's seven continents and five oceans  Geography  - To know how the world can be circumnavigated  - To understand how a map is used  - To carry out a traffic survey  - To know about map symbols  - To draw own map with symbols and a key  - To know about different ways of travelling		Locate hot and cold areas of the world in relation to the Equate Use the school grounds to develop mapping skills  - To understand the world is a sphere  - To find and name the world's seven continents and five  - To know how the world can be circumnavigated  - To understand how a map is used  - To carry out a traffic survey  - To know about map symbols  - To draw own map with symbols and a key	·

Annuai Subj	ect Overview 2019-20	Science and Foundation subjects
Subjects	AUTUMN	
	★ Significant events and people from the history of Britain	
	<ul> <li>To place events in chronological order</li> </ul>	
	<ul> <li>To think of questions</li> </ul>	
	- To read for research	
	<ul> <li>To use drama to empathise with the lives of others in</li> </ul>	n the past
	<ul> <li>To know about significant people from British history</li> </ul>	ν – Florence Nightingale,
	Mary Seacole, Edith Cavell and Guy Fawkes	
History	- To know how people lived at the time of the Great F	ire of London and
	Florence Nightingale	
	- To recognise why people did certain things and why	
	- To know why the Great Fire of London spread so qui	
	- To know how historic events have affected the prese	nt day
	<ul> <li>To use portraits as a historical source</li> <li>To understand how timelines work</li> </ul>	
	- To compare aspects of life in different periods	
	★ Exploring duration	
	★ Pulse and rhythm / performance singing	
	- To create and respond to vocal sounds and body per	cussion
	- To develop use of vocal sounds to express feelings	
	- To explore expression in a conversation without wor	ds
	- To notate pitch, shape and duration using simple line	
	- To understand how mood can be expressed using vo	
	- To understand the structure of call and response son	
	- To develop an expressive song performance with voi	ces and instruments
	<ul> <li>To keep a steady beat at different speeds</li> </ul>	
	<ul> <li>To mark beats with a 4-beat metre</li> </ul>	
	- To develop a sense of steady beat through chant, ac	tions and instruments
	- To perform a steady beat	
Music	- To change tempo	
Widsic	- To respond to images	
	<ul> <li>To explore timbre and texture to understand how so</li> </ul>	unds can be descriptive
	- To match sounds to images	
	- To create and perform instrumental music inspired b	-
	- To listen to and identify contrasting sections of descr	riptive music
	- To match descriptive sounds to images	
	- To identify ways of producing sounds	
	- To listen to and evaluate composition	
	- To rehearse and refine a performance	nattorn
	- To recognise and respond to a rhythm and ostinato	outtern
	<ul><li>To recognise and play rhythmic patterns</li><li>To play steady beats at different speeds on body per</li></ul>	russion and instruments
	- To play steady beats at appetent speeds on body per - To sing in two parts	cussion and instruments
	- To sing in two purts - To perform rhythmic patterns on percussion	

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects	AUTUMN	
		Forces and friction  • I can identify the forces acting on objects.	
		To compare how things move on different surfaces by investigate  • I can investigate the effects of friction on different surfaces.	
		To notice that magnetic forces can act at a distance and attrac materials.	t some materials and not others by sorting
		To compare and group materials according to whether they are <ul><li>I can sort magnetic and non-magnetic materials.</li></ul>	e magnetic by sorting materials.
		To observe how magnets attract or repel each other and attract the strength of different magnets.  • I can investigate the strength of magnets.	t some materials and not others by investigating
		To describe magnets as having two poles and to predict whether depending on which poles are facing by making a compass to have a local explore magnetic poles.	-
		To observe how magnets attract or repel each other and attract	t some materials and not others by making,
		<ul> <li>I can explain that magnets attract some materials.</li> </ul>	
		After half-term we will be studying rocks.	
	Science	Compare different kinds of rocks based on their appearance in between natural and man-made rocks.  • I can compare different types of rocks.	the context of understanding the difference
m		Making systematic and careful observations by examining diffe	erent types of rocks.
Year		. I can make systematic and careful observations.  Group together different kinds of rocks on the basis of their six rocks.	mple physical properties in the context of natural
		<ul> <li>I can group rocks based on their properties.</li> </ul>	
		Describe in simple terms how fossils are formed when things the explaining the fossilisation process and by comparing fossils to <ul><li>I can explain how fossils are formed.</li></ul>	
		Identifying changes related to simple scientific ideas in the con  I can explain Mary Anning's contribution to palaeonto	
		Recognise that soils are made from rocks and organic matter be • I can explain how soil is formed.	y explaining how soil is formed.
		Making systematic and careful observations in the context of i	nvestigating the permeability of different soils.
		I can observe carefully and systematically.	
		Recording findings using simple scientific language. Reporting operations of results and conclusions. Children will present this lesson.	
		<ul> <li>I can present my findings using scientific vocabulary.</li> <li>* e-Safety and PowerPoint</li> </ul>	
		Internet Safety	
		<ul><li>To understand what you should or should not accept on the ir</li><li>To understand how to find out if a source is reliable</li></ul>	nternet
	Computing	- To know what not to share on the internet.	
		<ul><li>To know who to tell if something on the internet worries you</li><li>To know the dangers of meeting strangers off the internet.</li></ul>	
Coding – Fix the Lego Factory  - To design, write, and debug programs that accomplish specific goals		n specific goals	

Annual Subj	ject Overview 2019-20	Science and Foundation subjects
Subjects	AUTUMN	
RE	Festivals To consider important celebrations our own lives To understand the meaning of the festival Diwali To understand the festival of Ramadan and Eid-Ul-Fitr To understand the Christian festival of Christmas To understand the Christian festival of Easter. To reflect on our own beliefs.	
PSHE	<ul> <li>Health and Wellbeing &gt; Healthy Lifestyles</li> <li>To explain how each of the food groups on the Eat we meant by the term 'balanced diet'</li> <li>To explain how some infectious illnesses are spread for hygiene routines can help to reduce the risk of the specific to name major internal body parts and describe how Health and Wellbeing &gt; Keeping Safe</li> <li>To identify risk factors in given situations and suggest To identify situations which are safe or unsafe and sure To identify key people who are responsible for them to Health and Wellbeing &gt; Keeping Safe</li> <li>To demonstrate how working together in a collaboration success;</li> <li>To define the word drug and identify some key risks:         <ul> <li>To understand that medicines are drugs and suggest</li> <li>To know that our body can often give us a sign when and talk to a trusted adult if this happens; and discus</li> <li>To demonstrate strategies for assessing risks and undecisions.</li> </ul> </li> </ul>	rom one person to another and how simple read of infectious illnesses food, water and air get into the body and blood.  ways of reducing or managing those risks ggest strategies for keeping safe to stay safe and healthy;  tive manner can help everyone to achieve from and effects of cigarettes and alcohol ways that they can be helpful or harmful. something doesn't feel right; to trust these signs in the sphere of online environment

*	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects	AUTUMN	
	PE	Netball To develop catching To understand how to chest pass To develop different passing techniques (Bounce and overhead To understand the different passing techniques To understand the footwork rule To understand how to pivot To develop dodging technique To understand how to mark correctly To develop shooting technique To understand the importance of using space in a game situation of the different positions in netball To understand the different positions in netball To be able to play as part of a team in a netball  Basketball  To perform dribbling skills with accuracy, confidence and control to understand rules relating to dribbling – illegal dribble, doubted to practise a jump stop and bounce pass To perform dribbling and passing skills with accuracy, confidence to practise shooting skills To perform dribbling, passing and shooting skills with accuracy, to practise pivoting  Real PE Coordination To combine side steps with front pivots To combine side steps with reverse pivots To skip with high elbows and high knees To hopscotch forwards and backwards To hopscotch forwards and backwards To hopscotch to alternate feet, forwards and forwards Personal skills—I ask for help when appropriate, I try several to challenge myself dynamic balance To jump from 2 feet to 2 feet with a quarter turn in both directif to jump from 2 feet to 1 foot on a line with freeze on landing To jump from 2 feet to 2 feet with 180 degree turn in both directif to jump from 2 feet to 2 feet with 180 degree turn in both directif to the passing to the pas	on  ol le dribble ace and control. confidence and control. imes if at first I don't succeed, I have begun to
Social skills — I can praise, help, and encourage others, I show proceed to investigate different marks that can be made using pencils.  To investigate own work with marks made by Vincent Van Gogh in To explore shading techniques and talk about and investigate light To work from the imagination and explore ideas using a story as To say what they think about their work and adapt it according To select and develop part of an image.  To develop work using own images as a starting point with a form To discuss work and identify areas for development.  Art  Collage  To investigate and respond to the work of Paul Klee and his use To identify what they might change in their work.  To respond to the work of Victor Vasarely.  To develop cutting and sticking skills.  To adapt work according to views and describe how they will describe to the work of Henri Matisse.  To investigate positive and negative images.  To adapt their work according to their views.  To collaborate on a group		Drawing To investigate different marks that can be made using pencils. To compare own work with marks made by Vincent Van Gogh in To explore shading techniques and talk about and investigate in To work from the imagination and explore ideas using a story of To say what they think about their work and adapt it according To select and develop part of an image. To develop work using own images as a starting point with a form to discuss work and identify areas for development.  Collage To investigate and respond to the work of Paul Klee and his use To identify what they might change in their work. To respond to the work of Victor Vasarely. To develop cutting and sticking skills. To adapt work according to views and describe how they will define the total to the work of Henri Matisse. To investigate positive and negative images. To adapt their work according to their views.	in his work. ight/medium/dark tone. is a starting point. to their views. in order on pattern, line and shape. It of complementary colours.

Annuai Subj	ect Overview 2019-20	Science and Foundation subjects
Subjects	cts AUTUMN	
DT	Structures – Photo frames  To evaluate existing designs.  To investigate structures  To create initial designs.  To create a final design.  To implement their prior learning about stiffness and stabil  To work on their own on projects in two and three dimensions.	
	To evaluate their product against their original design crite.	
Mapping the UK (counties and cities; regions; topographical features: hills, mountains, control locate mountain ranges around the world.  To can locate key areas of higher ground.  To describe the key features of a mountain range To describe a mountainous climate. To describe how tourism affects mountainous regions.  Volcanoes To understand the structure of the Earth. To locate volcanoes on a map. To understand how a volcano is formed. To recognise the 3 types of volcano. To understand the effects of a volcanic eruption on people and the environments.		
History	To research what happened at Pompeii.  y ★ Ancient Egypt (Achievements of one of earliest civilisations)	
Music	Sound & Rhythm  Environment: Selecting descriptive sounds to create a musi Environment: Using timbre and ternary to sing a song with Environment: Developing the lyrics of a song through chan Building: Using voices and actions to perform simple rhythm Building: Combining rhythms in layers Building: Creating music using the children's own ideas  Sound: Learning how sounds are produced and how instrum Sound: Learning about idiophones and developing an under Sound: Learning about chordophones and creating a call and Poetry: Enhancing and extending the performance of a poet Poetry: Exploring contrasting moods and effects as part of Poetry: Combining rhythmic patterns using body percussion Autumn 2	expression ts, timbre and rondos ns within a steady beat ments are classified rstanding of call and response nd response m using vocal patterns a performance
Module 1: Greetings Module 2: French names & classroominstructions Module 3: Numbers 1 - 12 Module 4: Days & months Module 5: Christmas  Ongoing: Module 8: Numbers 13-31		

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects AUTUMN		
	Science	Living things and their habitats  To Group Living things  To classify vertebrates  To discover invertebrates in their habitat  To use keys to classify animals  To conduct a local habitat survey  To understand environmental changes  Animals including humans  To identify and name parts of the human digestive system.  To explain the functions of the digestive system  To identify the types and the functions of teeth  To ask scientific questions and create a scientific enquiry to find the answers  To use results to draw simple conclusion based on carefully recorded observations  To understand food chains and the role of different plants and animals within them	
Year 4	Computing	<ul> <li>★ e-Safety and web pages</li> <li>★ Control</li> <li>★ Databases</li> <li>To recognise the impact of cyber bullying</li> <li>To identify features of webpages</li> <li>To design a webpage</li> <li>To create a webpage</li> <li>To control the movement of a Sprite</li> <li>To create a Sprite</li> <li>To create a short control program</li> <li>To recognise the purpose of databases</li> <li>To create a database</li> <li>To use and evaluate a database</li> </ul>	
	RE	Founders and Prophets To consider what it means to be influenced. How do the life, teaching and example of Jesus influence Christ How do the life, teaching and example of Mohammad influence How do the life, teaching and example of Guru Nanak influence To consider how this topic relates to anyone. Understand the reason we have rules;	e Islam today?
	PSHE	<ul> <li>Suggest and engage with ways that they can contribut through pupil voice/school council);</li> <li>Recognise that everyone can make a difference within Define the word influence;</li> <li>Recognise that reports in the media can influence the Form their own opinions based on factual informatio</li> <li>List some of the ways in which people are different to beliefs, customs and festivals);</li> <li>Understand that humans have rights and also respon</li> <li>Define the word respect and demonstrate ways of sh</li> <li>Recognise that they can play a role in influencing out</li> <li>Explain the role of the bystander and how it can influencing out</li> <li>Understand and identify stereotypes, including those</li> <li>Identify some rights and also responsibilities that con</li> <li>Understand that humans have rights and also responsibilities</li> </ul>	n a democratic process.  e way they think about an topic; in. o each other (including ethnicity, gender, religious sibilities; owing respect to others' differences. comes of situations by their actions. ence bullying or other anti-social behaviour; e promoted in the media ne with these.

Annual Sub	ect Overview 2019-20	Science and Foundation subjects
Subjects	Al	UTUMN
PE PE	Passing (Chest, bounce, throw) Shooting Moving with and without the ball Defending Game practice  FUNS Station — Unit 4 Co-ordination with equipment Catching Throwing Social skills relating to game play Compare movements and skills with others	UTUMN
	Select and link movements together to fit a theme Respond differently to a variety of tasks Make up rules and versions of an activity	
Drawing Printmaking To respond to a story as a starting point for imaginative work. To apply their experience of drawing materials and processes. To use a viewfinder to select and record observations of linear patterning in nature. To select from and use own drawings to develop work. To compare ideas, methods and approaches in own and others' work. To use landscape as a starting point for artwork. To respond to the work of John Brunsdon. To use fine control with a pencil to make detailed, analytical observational drawin To investigate African printmaking. To explore and develop designs using sketchbooks. To transpose designs into monoprints. To identify what they might change in monoprints or develop in their future work. To transpose design onto Press Print relief blocks. To make collograph blocks using African prints as a starting point for designs. To investigate surface printing collograph blocks onto different surfaces. To investigate different monoprinting techniques. To produce and print onto a range of surfaces.		ocesses. of linear patterning in natural objects nd others' work. allytical observational drawings. develop in their future work. arting point for designs.
DT	TEXTILES  Making stockings  Xmas decorations  To design their stocking  To create and draw their final design  To investigate different ways to join the stockings togotomake their stockings	ether

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
K	Subjects	AUTUMN	
	Geography	Mapping Europe. Use maps to focus on Europe (inc Russia) concentrate on: envi human characteristics, countries and major cities. Use the school grounds to develop mapping skills  • to identify Europe within the world  • to recognise and name countries within Europe  • to recognise and name landmarks within Europe  • to recognise and label seas and rivers within Europe  • to name and label the major Rivers in Europe  • to name and label the mountain ranges in Europe  • to look at a European country in detail  • to research and find key physical and human characteristic  • use our compass points to follow/give directions with conj  • use co-ordinates to locate features and recognise symbols  • to draw a simple scale plan of a room with whole numbers	rs Fidence and begin to use 8 compass points Fron an OS map
	History	The Roman Empire and its impact on Britain  What do we know about the Romans  Understand who the Romans were  To create a timeline of the Roman invasions  To locate and label Roman roads  To create a factfile about a Roman emperor  To explain why Hadrian built a wall  To design a Roman God/ Goddess  To design a leaflet for a Roman Bath  ★ Exploring rhythmic patterns	
	MFL	★ Exploring arrangements  Module 1: Siblings (and numbers)  Module 2: Birthdays  Module 3: Clothes  Ongoing: Module 1: numbers to 69  Memorise and present a short spoken text  Listen for specific words and phrases  Ask and answer questions on several topics  Read and understand a range of familiar written phrases  Follow a short familiar text, listening and reading at the same  Read some familiar words and phrases aloud and pronounce to Write simple words and phrases using a model	
5	Science	Materials  To compare and sort materials based on their properties  To test and compare materials based on their properties (  To investigate factors that affect 'dissolving'  To separate a variety of mixtures  To investigate reversible and irreversible changes  To investigate how scientists have created new materials  To interpret and conclude scientific data	thermal conductivity
<u>Year 5</u>	Computing	Coding  To organise files on a computer.  To revise your knowledge of Scratch  To code a basic maze game  To code a more complex maze game  To include more complex consequences into your coding  To code a basic splat game  To code costume changes for improve game design  To refine and debug a set of more complex code	

Annual Sub	bject Overview 2019-20 Science and Fou	undation subjects
Subjects	AUTUMN	
RE	Sacred texts  To explain where I look for information, inspiration or guidance To understand how Christians use the Bible To investigate some Bible notes  RE To recognise how Muslims use the Qu'ran To recognise how Jews use the Torah To recognise how Hindus use the Veda To recognise how everyone can benefit from reading and using trusted information	
	PSHE – Myself and my Relationships – Friendship and Difference	
<ul> <li>To listen and acknowledge the views of others</li> <li>To develop skills of negotiating, consulting and problem solving</li> <li>To develop skills of debating, problem solving, consulting and chairing</li> <li>To understand how they see themselves in different situations and how others perceive them.</li> <li>To consider the rights and responsibilities of others when making personal decisions</li> <li>To listen and respond respectfully to a wide range of people, to feel confident to raise their own cor recognise and care about other people's feelings and to try to see, respect and if necessary construct challenge their points of view</li> <li>To be aware of different types of relationship, including those between acquaintances, friends, relafamilies</li> <li>To realise the nature and consequences of discrimination, teasing, bullying and aggressive behaviours(including cyber bullying, use of prejudice-based language, how to respond and ask for how to recognise the power of our words to each other</li> <li>To recognise and respond appropriately to a wider range of feelings in others</li> </ul>		decisions  nt to raise their own concerns, to the raise their own concerns, to the raise their own concerns, to the raise their own constructively the relatives and aggressive to respond and ask for help)
PE	To be able to handle a ball accurately To move a ball around parts of my body To catch a ball in various positions To catch and throw with either hand To catch and throw on the move To catch and balance To combine ball handling skills  Dance  To consider the emotions created by music and compose movements to refl To perform dances using a range of movement patterns To be able to identify the main aspects of a good performance and suggest improved	
Drawing  Revise drawing techniques  Use a viewfinder to choose a section of a Hundertwasser painting and to draw it  Enlarge and develop your own work using layering methods  Use a natural form as a starting point for an imaginative drawing		aw it

	ject Overview 2019-20	Science and Foundation subjects
Subjects	AUTUMN	
	Breadmaking and package making	
	To test and evaluate breads.	
	to investigate and evaluate bread products according to the	
	• to use an appropriate vocabulary to describe bread products	
	To investigate the bread making process.  • to followinstructions	
	to weigh and measure accurately (time, dryingredients, lique)	uids)
	• skills in using different tools and equipment	
	that ingredients have different characteristics	
	that the proportion of ingredients will affect the product	
	how to work safely and hygienically	
	To evaluate different bread flours	
DT	To generate different ideas for a bread product.	
υ,	•to use results of investigations when developing design idea:	S.
	•to use a specification to clarify ideas	
	•to plan what has to be done	
	To plan my bread product in detail.	
	To write instructions to make my bread product.  To design a poster and packing	
	to use a specification to clarify ideas	
	• to use a specification to cramy ideas  • to plan what has to be done	
	To make my bread product.	
	<ul> <li>to apply the rules for basic food hygiene and other safe prace</li> </ul>	ctices <i>eg hazards</i>
	relating to the use of ovens	
	• to work accurately	
	To evaluate a product against the original design specification	n.
	Mapping North America.	
	(key economic activity, trade links, natural resources: energy, food, minerals, water).	
	To locate the Isle of Wight and recognise OS map symbols  To use grid references on OS maps.	
	To use grid references on OS maps  To compare against photographs and maps.	
	<ul> <li>To compare aerial photographs and maps</li> <li>To list and locate the countries in North America</li> </ul>	
	To find and name the states in North America	
Geography	To name and locate climate zones in North America	
• To know human and physical characteristics of North America		erica
	To recognise lines of latitude and longitude	
	To identify the key physical features of Alaska	
	To recognise the cause and impact of earthquakes	
	To describe the effects and consequences of the Exxon Val	ldez oil spill
	To present a persuasive argument about an environmenta	
	★ Ukuleles	
Music	<b>★</b> Ukuleles	
	Module 1: Numbers 70 – 100	
	Module 2: Hobbies	
	Module 3: School subjects	
MFL	Module 4: Christmas (review vocabulary already learnt	
	To follow patterns to count to 50	
	To follow patterns to count to 100  To follow patterns to count to 100	5 10 % *
	To identify similarities and differences between money in  To give and understand prices.	France and Britain
	To give and understand prices  To good a short tout.	
	To read a short text  To group and anothing a simple appropriate.	
	<ul> <li>To prepare and practise a simple conversation</li> </ul>	

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects	AUTUMN	
		<ol> <li>Living Things and their Habitats</li> <li>To give reasons for classifying animals based on their</li> <li>To recognise characteristics of different classification</li> <li>To classify living things based on their characteristics.</li> <li>To investigate the effect of a range of microorganisms</li> <li>To identify and classify plants and animals in the local</li> </ol>	groups
	Science	Evolution and Inheritance  1. To find out about the work of Mary Anning. 2. To explain the scientific concept of inheritance. 3. To recognise that living things produce offspring of the not identical to their parents. 4. To explain the scientific concept of adaptation 5. To find out about the life of Charles Darwin. 6. To recognise variation in living things.	e same kind, but normally offspring vary and are
		7. To recognise adaptation in a population.	
<u>Year 6</u>	Computing	<ul> <li>★ e-Safety</li> <li>★ Blogging         <ul> <li>To recognise how to use digital forms of communication</li> </ul> </li> <li>Use technology safely, respectfully and responsibly (recognise identify ways to report concerns about content contact)         <ul> <li>To consider the importance of copyright</li> </ul> </li> <li>Use technology safely, respectfully and responsibly (recognise             <ul> <li>To research effectively</li> <li>Use search technologies effectively (select, rank and evaluate</li> <li>To reflect on and evaluate software</li> <li>Select, use and combine a variety of software (collecting, evaluate)</li> <li>To identify features of blogs</li> <li>Understand how computer networks can provide opportunities</li> <li>Use technology safely, respectfully and responsibly (recognise)</li> <li>To use blogs for digital communication</li> <li>Understand how computer networks can provide opportunities</li> <li>Use technology safely, respectfully and responsibly (recognise)</li></ul></li></ul>	acceptable & unacceptable behaviour and acceptable & unacceptable behaviour) digital content) uating) s for communication and collaboration acceptable & unacceptable behaviour) s for communication and collaboration acceptable & unacceptable behaviour)
	RE	Symbolism  1. To identify where symbols are used in everyday life and 2. To identify symbols and pictures that could represent 3. To identify how symbols can be used to represent soci 4. To recognise how symbolism can bring people closer to 5. To understand that some symbols can mean different 6. To recognise symbols and symbolism used by Christian	our own lives. I'vial injustices around the world. I'vial of God Ithings to different people.

Ailliuai Subj	ect Overview 2019-20 Science and Foundation subjects	
Subjects	AUTUMN	
Healthy and Safer Lifestyles, considering how they can stay safe and manage risks appropriately, about staying safe in a range of contexts, how they are to be assertive, discuss the issue of bulls how they can support others, identifying who they can turn to for help and support.  1. Recognise some of the challenges that arise from friendships and suggest strategies for a such challenges.  2. Explain what is meant by the terms 'negotiation' and 'compromise' and Demonstrate por for negotiating and compromising within a collaborative task.  3. Demonstrate using some assertive behaviours, through role-play, to resist peer influenced to Describe qualities of a strong, positive friendship  5. Demonstrate ways of showing respect to others, using verbal and non-verbal communication of the suggest strategies for dealing with bullying, as a bystander and describe positive attribution peers.		
PE		
Art	<ul> <li>To make detailed, analytical observational drawings</li> <li>To enlarge own drawings and use selected media to develop work.</li> <li>To discuss, review and modify work.</li> <li>To use an OHP to enlarge a selected photographic portrait</li> <li>To understand the visual element of tone.</li> <li>To work collaboratively in a group.</li> <li>To develop and extend individual and group work.</li> <li>To respond to portraits from different times and styles.</li> </ul> Printmaking <ul> <li>To select and develop ideas, from direct observation.</li> <li>To use natural form as a starting point.</li> <li>To develop unique state prints using Press Print reduction blocks and coloured tissue.</li> <li>To compare ideas and adapt their work according to their views.</li> <li>To adapt work according to views and describe how they might develop further.</li> <li>To reflect on and record the development of ideas.</li> <li>To investigate the batik process.</li> <li>To use the batik process and to produce an image in the style of artist Chinwe Chukwuogo -Roy.</li> </ul>	
DT	TEXTILES - slippers  1. To test and evaluate existing products 2. To investigate the slipper production process 3. To design a slipper for a target market	

Annual Subj	ect Overview 2019-20	Science and Foundation subjects
Subjects	AUTUMN	
Geography	Mapping South America. Use the school grounds to develop mapping skills  1. To locate the countries of South America.  • use maps, atlases, globes and digital/computer mapping to locate countries and describe features stu 2. To use latitude and longitude to give location.  • identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Me and time zones (including day and night) 3. To research time zones  • identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Me and time zones (including day and night)  4 /5 To investigate the physical geography of South America.  • locate the world's countries, using maps  • use maps, atlases, globes and digital/computer mapping to locate countries and describe features stu describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains,  6/7 To investigate the physical geography of South America.  • describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains,  8/9 To investigate the physical geography of South America.  • describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains,  10/11 To explain the effect humans are having on rainforests.  • use aerial photographs to recognise landmarks and basic human and  • physical features  • describe and understand key aspects of:  • physical geography, including: climate zones, biomes and vegetation belts, and the water  • cycle  • human geography, including; economic activity including trade links, and the distribution of natural	
History	<ul> <li>★ The Mayans (a contrasting non-European society)</li> <li>• To establish a chronological context of the Maya.</li> <li>• To understand the basic structure and layout of a May</li> <li>• To understand that Maya lived in small houses in exte</li> <li>• To explain the religious beliefs of the Maya people</li> <li>• To learn how Maya counted (added and subtracted)</li> <li>• To understand and use the Maya calendar system</li> <li>• To learn about the Maya writing system and how it well</li> <li>• To understand which instruments were used by the M</li> <li>• To identify foods eaten by the Maya people</li> </ul>	as used.
<ul> <li>Explore music across the ages         <ul> <li>Perform, listen to, review and evaluate music across a range of historical periods, genres, styles traditions, including the works of great composers and musicians.</li> </ul> </li> <li>Music         <ul> <li>Exploring sound sources/performance singing</li> <li>Understand and explore how music is created, produced and communicate, including through to inter-related dimension: pitch, duration, dynamics, tempo, timbre, texture, structure, and appromusical notations.</li> </ul> </li> </ul>		d musicians. ced and communicate, including through the

R	Annual Subj	ect Overview 2019-20	Science and Foundation subjects
R	Subjects	AUTUMN	
•		Module 2: Directions/town	
<ul> <li>To greet, respond and say goodbye.</li> <li>To ask and answer questions.</li> <li>To use entre to describe the position of a shop.</li> </ul>		<ul> <li>To greet, respond and say goodbye.</li> </ul>	
		<ul> <li>To use the correct masculine or feminine form of à côté de to describe the position of a shop.</li> <li>MFL</li> <li>To use the correct order to describe nouns, using foncé and clair.</li> </ul>	
	MFL		
	<ul> <li>To use the masculine and feminine form of colours when necessary.</li> </ul>		en necessary.
<ul> <li>To take part in role play.</li> <li>To ask and answer questions about the cost of items</li> <li>To locate the relevant information from a list.</li> <li>To answer questions by writing money amounts in French.</li> </ul>			
		<ul> <li>To ask and answer questions about the cost of items</li> </ul>	
		<ul> <li>To answer questions by writing money amounts in Fre</li> </ul>	ench.