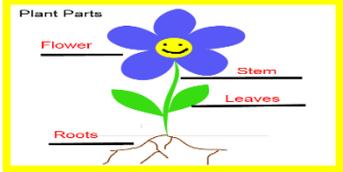
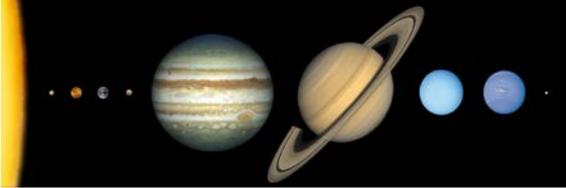




	Autumn 1	Autumn 2	Spring	Summer
Science	<p><u>Materials and their properties</u></p>  <p>What is our school made of?</p> <ul style="list-style-type: none"> *Describe the simple physical properties of a variety of everyday materials? *Compare and group a variety of materials based on their simple physical properties? *Explore how the shapes of solid objects can be changed? (squashing, bending, twisting, stretching) *Find out about people who developed useful new materials? (John Dunlop, Charles Macintosh, John McAdam) *Identify and compare the suitability of a variety of everyday materials for particular uses? *Explain how things move on different surfaces? 	<p><u>Keeping Healthy</u></p>  <p>How can we stay healthy?</p> <ul style="list-style-type: none"> *Know all living things need air, water, food. *Name the food groups and how they help us stay healthy. *Describe why a balanced diet is important *Describe why exercise and hygiene is important. *Data handling—Favourite food, fruit. *Describe the effects of exercise. *Explain the human life cycle. 	<p><u>Variation of Animals and Habitats</u></p>  <p>How are animals different?</p> <ul style="list-style-type: none"> *Decide if something is living, dead or non-living. *Recognise that a habitat provides the basic needs of things that live there. *Match animals to their habitats. *Describe how animals are suited to their habitat. *Describe a range of habitats. *Compare different habitats. *Identify animals that live in different habitats. *Investigate food chains. *Explain that animals grow and reproduce. *List animals and their young. *Sort animals—Carroll diagrams, Sorting keys *Human variation *Hand span investigation. *Age and Height investigation. *Describe the life cycle of living things e.g. frog, butterfly. 	<p><u>Life process of Plants</u></p>  <p>How does a plant grow and what does it need?</p> <ul style="list-style-type: none"> *Recap on life processes *Describe what plants need to survive. *Name and identify plants in the local environment. *Nature hunt—Record findings in a table. *Understand and explain seed dispersal *Know the life cycle of a plant. *Bean investigation.—Observe and record how seeds grow. *Investigate how plants grow. *Describe how plants need water, light and suitable temperature to be healthy.



	Autumn	Spring	Summer 1	Summer 2
Topic	<p><u>Castles</u></p> 	<p><u>Space</u></p> 	<p><u>Pirates</u></p> 	<p><u>Holidays in the past.</u></p> 
	<p>What was it like to live in medieval times?</p> <ul style="list-style-type: none"> *Label the parts of a castle and describe each parts purpose. *Place events in chronological order--Timeline of castle buildings *Identify and describe the changes in the structure of castles *Label a knight's suit of armour. *Know and describe the purpose of a knight's armour and which parts of the body it protects. *Describe the life of a medieval knight and their duties. *Describe the different people in a castle and the jobs that they do. *Understand and describe the role of the Monarchy. *Name British Kings and Queens and describe what they did. *Recount the life of King Richard. *Recount the battle of Hastings. *Understand the Bayeux tapestry and its purpose. 	<p>What is our solar system made of?</p> <p>Who has been into space and what did they find?</p> <ul style="list-style-type: none"> *To name the planets and develop a mnemonic to remember them. *Identify significant events in Space history—Space race *To place events in chronological order--Timeline of space history *Life of Neil Armstrong—why was he important? What did he do? *Recount the life of a famous person—Neil Armstrong *Understand how telescopes work and what they do. *Fact sheets about planets *Space adventure story. *Astronauts—Life of, what they do? *Visit to planetarium---Write a recount and focus on knowledge learned. *How scientists explore space today e.g. Hubble telescope, space stations, observatories, space shuttles. 	<p>Do we have pirates in our seas?</p> <ul style="list-style-type: none"> *Understand who pirates were and what they did. *Name 7 continents and 5 Oceans *Explain what pirates did. *Describe the pirate Code and the consequences of breaking it. *Recount the life of a famous pirate--Blackbeard *Describe and write about the life on-board a pirate ship *Write a recount / Diary of being a pirate. *Understand what treasure maps were used for—Coordinates *Write about being marooned on a desert island. 	<p>Why do we love to be beside the seaside?</p> <ul style="list-style-type: none"> *Local Geography—Seasides *Name and label seasides in England on a map. *Compare the physical features of UK *Name countries in UK and their capital cities. *Compare holidays now and in the past. *Describe and compare items taken on holidays now and in the past. *Identify and compare the differences in clothes, activities, and food between now and the past.



Victoria Lane Academy Long Term Foundation Planning—Year 2



	Autumn 1	Autumn 2	Spring 1	Spring 2
Possible Extend Writing	<ul style="list-style-type: none"> *Sentence level tasks such as descriptions of parts of a castle and castle jobs. *Recounts 	<ul style="list-style-type: none"> *Sentence level tasks such as descriptions of the planets. *Recounts e.g. life of Neil Armstrong *Recount of a school trip e.g. The planetarium. *Write a space adventure story 	<ul style="list-style-type: none"> *Diary entry about being a pirate. *Write an adventure story about being lost at sea. *Mini-Biography—Life of Blackbeard. 	<ul style="list-style-type: none"> *Sea poems *Recount of a past holiday *Diary of being on holiday in the past or distant past. *Non Chronological reports on sea animals.
English Texts	<p style="text-align: center; color: red;">Billy Beast and Seriously Silly Stories</p> <ul style="list-style-type: none"> *Descriptive Writing *Character descriptions *Setting descriptions *Retelling of a story 	<p style="text-align: center; color: red;">The Man on the moon</p> <ul style="list-style-type: none"> *Space descriptions *Space adventure story *Retelling of a story *Instructions 	<p style="text-align: center; color: red;">The pirates next door</p> <ul style="list-style-type: none"> *Descriptive writing *Retelling a story *Life as a story character. 	<p style="text-align: center; color: red;">The Lighthouse Keepers Lunch series</p> <ul style="list-style-type: none"> *Non chronological report on lighthouses. *Riddles *Sea animal posters / fact sheets *Magic seaside story
R.E.	<p style="text-align: center; color: red;">How do we thank God?</p> <ul style="list-style-type: none"> *Christian creation story *Harvest *Sukkot *Messages in stories. 	<p style="text-align: center; color: red;">Why is light important?</p> <ul style="list-style-type: none"> *Importance of advent *Diwali *Hanukkah *Story of Rama and Sita 	<p style="text-align: center; color: red;">Why do we have rules?</p> <ul style="list-style-type: none"> *Why are rules important in religion? *Why are school rules important? *Ten commandments *Shabbat *Five pillars of Islam 	<p style="text-align: center; color: red;">Do our actions speak louder than words?</p> <ul style="list-style-type: none"> * How can we tell someone is good? *Moral Values *School and faith values.



Victoria Lane Academy Long Term Foundation Planning—Year 2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
ICT	 Presentation Skills	 Preparing for Turtle Logo	 Computer Art	 Programming Turtle Logo and Scratch	 Using the Internet	 Using and Applying
	<p>This unit focuses on important computer skills needed for safe and effective computer use and introduce some further skills concerning the use of folders, searching for files and printing. Children will learn the skills needed to create a simple presentation.</p>	<p>This unit has two main aims, to enable children to create, test and debug algorithms, and preparing children to use the language of Turtle Logo. Children will use Be-Bot robots to secure their understanding.</p>	<p>This unit will build on Year 1 painting skills. The children will have the opportunity to learn about reproducing the painting styles of great artists using computer programs.</p>	<p>This unit uses basic commands in Logo to move and draw using the turtle on screen, and then further develop algorithms using the "repeat" command. These skills are then developed by teaching children to create algorithms in Scratch.</p>	<p>This unit introduces children to using the Internet safely and with a purpose. Children are shown how to search the Internet using one word; how to make sense of the returned results; how to use "for kids" to return more suitable results; how to follow links and return to the search results.</p>	<p>Skills taught throughout the year are reinforced and linked them together with a common theme e.g. Castles. Children are given the opportunity to use their skills in a new context and apply them within software they are familiar with in order to complete a final project.</p>
Art / D.T	Nature Sculptures *Learn about a range of different artists . sculptors. *Collect a range of materials to use. *Use drawing, painting and sculpture to make art. *Learn about Andy Goldsworthy. *Use a range of art and design techniques.	Dips and Dippers *Taste and identify a range of dips. *Make dippers to try to the dips. *Understand the importance of healthy eating . *Use different ingredients to make dips and dippers. *plan, make and evaluate own dips.	Fabricate *Design and use a range of materials to make a placemat using a weaving technique. *Use a range of materials to decorate a placemat including metallic paints and paper or sequins etc. *Design and make a Batik coaster.		Fabric Faces / Puppets *Explore Fabrics *Select appropriate materials. Use tools and equipment to join materials. *Design and make fabric faces or puppets	LS Lowry *Describe the work of LS Lowry. *Use a range of materials and paint in the style of LS Lowry. *Use a range of art techniques such as colour, pattern, texture, line, shape, form and space. *Draw buildings and line drawings.



Victoria Lane Academy Long Term Foundation Planning—Year 2

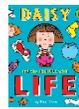


	<p>As well as planned activities, pupils will also have the chance to discuss, find out about and respond to current news, which is relevant to British Values.</p>		
	<p>Democracy: How do we share our opinions in the UK now? How did this compare to medieval times?</p> <p>Rule of Law: Are the rules we follow in the now the same as in medieval times? If no, how and why do you think they are different?</p> <p>Individual Liberty: Did people in the past have freedom in the way we do now?</p> <p>Mutual Respect: Research traditions and culture of knights and their time.</p> <p>Tolerance of Different Faiths and Beliefs: Accepting how times are similar and different from medieval times.</p>	<p>Democracy: Compare the 2 'space race' countries, USA and Soviet Union - democratic compared to communist. Similarities/differences?</p> <p>Individual Liberty: The race to land on the moon - why when it was so dangerous? Research Neil Armstrong and find out about what drove him to succeed.</p> <p>Mutual Respect: How has space travel changed since 1969? Is it safer?</p> <p>Tolerance of Different Faiths and Beliefs: How do Sikhs and Hindus celebrate Diwali? Can you find similarities and differences in the way Christians celebrate at Christmas?</p>	<p>Democracy: Did pirates have a say at the time? Were pirates punished fairly? How were they punished compared to other people who lived at the time? How does this compare to today?</p> <p>Rule of Law: Did pirates follow the law of the land? If no, why not?</p> <p>Individual Liberty: Did pirates stop others from having freedom? Did pirates have freedom? Who stopped them/ why?</p> <p>Mutual Respect: Did pirates respect others? How do you think sailors felt if they meet a pirate?</p> <p>Tolerance of Different Faiths and Beliefs: How tolerant were people of pirates? Why do you think this? Did pirates tolerate others well?</p>



Victoria Lane Academy Long Term Foundation Planning—Year 2



	Autumn 1	Autumn 2	Spring 1		Spring 2	Autumn 1
Educate and Celebrate	<p>*Whole School Assembly - Black History Month Who was Rosa Parks and why do we remember her?</p> <p>*Whole School Assembly - Anti-Bullying What is a bully? Why do people bully? How do people bully?</p> <p>*'Tango Makes 3' - Talk about their opinions, answer simple questions</p> <p>*'Something Else' - Look at stereotypes, simple written comprehension activity</p>		<p>*Whole School Assembly - LGBT History Month Flags and symbols - Union Jack, Olympic, Rainbow, Manchester bee- representative of countries, communities, organisations</p> <p>*Whole School Assembly - Women's History Month Women throughout history who have battled against stereotypes to succeed</p> <p>*'Interstellar Cinderella' - stereotypes in stories, jobs in the community, look at Mary Seacole?</p> <p>*'The Paper Bag Princess' - stereotypes, what 'should' a princess look like? Why?</p>		<p>*Whole School Assembly - Toys and Gender Stereotypes</p> <p>*Whole School Assembly - Moving On and Settling In</p> <p>*'Little Red' - Families and what is a 'traditional' family, being different, changing the roles of fairy tale characters</p> <p>*'Donovan's Big Day' - weddings and families, recipe for a family.</p>	
Class Novels	<p>'Seriously Silly Stories' series Laurence Anholt</p> 	<p>'George's Marvellous Medicine' Roald Dahl</p> 	<p>'The Giant and The Joneses' Julia Donaldson</p> 	<p>'The Worst Witch' Jill Morphy</p> 	<p>'Daisy and the Trouble With...' Kes Gray</p> 	<p>'The Hodgeheg' Dick King Smith</p> 
P.E.	<p>See PE Long Term Plan for each term's activities and coaching</p>					