RED LANE PRIMARY SCHOOL

BELIEVE • ACHIEVE • SUCCEED

Curriculum Overviews

19-20

Year 1

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Learning Challenge	Where did and do the wheels on the bus go?	What does Beegu think of life on earth? (science focus)	Why are IPADS more fun than grandma and grandad's old toys?		Who was famous when mum and dad were young?	Why can't a penguin live near the equator?
Visit	Local area – bus ride					Zoo
Art/ DT learning challenge link	Use of ICT	Cooking and Nutrition (DT)	Mechanisms (DT)	3D	Printing Collage	Painting
	Use 2Build to design a vehicle	DT focus – Cooking and Nutrition e.g Make a fruit Salad when teaching instructions in English	design and make a moving toy	Create clay pot – Diwali pot	Make a Yellow submarine using printing and collage (Beatles)	Mixing paint to create hot and cold colours to create mood.
SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
PSHCE	How can I make this year a success?	How can I be a good friend?	How can I keep myself safe?	How can I keep my mind healthy?	How can I keep my body Healthy?	How can I make change a good thing?
RE		*How and why do we celebrate special times?*		*Who is a Christian and what do they believe?*		*How do religions welcome new members?*
Science	Biology: Plants PLC: How do seasons impact on what we do? (Note: continues throughout academic year)	Chemistry: Materials PLC: What does Beegu think of life on Earth? (FOCUS SCIENCE-ENGLISH CC UNIT)	Physics: Seasonal Changes PLC: Why does it get darker in the winter?	Biology: Animals, Including Humans PLC: How can I tell what is around me??	Biology: Animals PLC: What animals would Little Red Riding Hood meet walking through school?	
Computing	Digital Citizenship Online Safety / PSHE	Digital Literacy *with elements of Creativity*	Computer Science With elements of IT		Information Technology *with elements of DL*	Greater Depth Project: Digital Literacy / Computer Science
Music						
PE						

Year 2

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Learning Challenge	**How have people like Rosa Parks helped to make the world a better place?**	**Why would a dinosaur not make a good pet? (science focus)**	**Where would you prefer to live England or Africa?**		**What do we know about the Victorians?**	**Why do we love to be beside the seaside?**
Visit/ visitor						Seaside visit
Art/ DT learning challenge link	Use of ICT		Painting	Cooking and Nutrition (DT)	Textiles	Collage/Mechanisms (DT)
	Recreate Art from another culture using ICT		Children to look at the colour associated with African artists such as Martin Bulinya and recreate their own paintings in an African style (using paint and charcoal)	Linked to other areas of the curriculum. e.g instruction in English or Healthy Living Week	Victorian Fabric	Create a collage of the seaside (using photographs from visit) then make it into a moving picture.
SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	**Changes**
PSHCE	How can I make this year a success?	How can I be a good friend?	How can I keep myself safe?	How can I keep my mind healthy?	How can I keep my body Healthy?	**How can I make change a good thing?**
RE	*Who is a Muslim and What do they believe*	*Why is light important in religions?*				*How do we show care for others?*
Science	Chemistry: Classification and Grouping Materials PLC: What is school made of?	Biology: Habitats PLC: Why would a dinosaur not make a good pet? (FOCUS SCIENCE-ENGLISH CC UNIT)	Chemistry: Changing Materials PLC: Which materials did they use to build Breightmet Medical Centre?	Biology: Animals, Including Humans PLC: Could you be the next Jessica Ennis or Steven Gerrard?	Biology: Plants PLC: How do you grow fresh food?	**Biology: Animals, Including Humans** **PLC:** How will "5-a-day" help me to be healthy?
Computing	Digital Citizenship Online Safety / PSHE *For KS1 Reference -* BBC Computing	Digital Literacy *with elements of DC*	Computer Science With elements of IT		Information Technology *with elements of DL*	**Greater Depth Project: Digital Literacy / Computer Science**
Music						
PE						

Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Learning Challenge	**Who first lived in Britain?**	**How far can you throw your shadow? (science focus)**	**Why were the ancient Greeks ruled by their Gods?**		**What makes the earth angry?**	**Why was Samuel Crompton so famous?**
Visit/ visitor	**Tatton Park**					**Hall I'th Wood**
Art/ DT learning challenge link	3D/Textiles		Printing	Cooking and Nutrition (DT)	Stiff and flexible sheet materials/ Mouldable materials	Use of ICT
	Use textiles to create a class piece		Research how the Greeks made clay pots and use techniques such as coiling to make their own and decorate them accordingly. Use printing to decorate the pot.	Linked to other areas of the curriculum. e.g instruction in English or Healthy Living Week	design and make a volcano and then they will need to think of a way of making it erupt.	Use images from the local area to produce artwork using ICT
SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
PSHCE	How can I make this year a success?	How can I be a good friend?	How can I keep myself safe?	How can I keep my mind healthy?	How can I keep my body Healthy?	How can I make change a good thing?
RE	Who is Jewish and what do they believe?	How is Christmas celebrated in other countries?				What do people believe about God?
Science	Chemistry: Rocks PLC: What do rocks tell us about the way the Earth was formed?	Physics: Light PLC: How far can you throw your shadow? (FOCUS SCIENCE- ENGLISH CC UNIT)	Biology: Plants PLC: Why do the trees have no leaves?	Biology: Animals, Including Humans PLC: How can Usain Bolt run so quickly?	Biology: Plants PLC: How did that blossom become an apple?	Physics: Forces and Magnets PLC: How attractive are you?
Computing	Digital Citizenship Online Safety / PSHE	Digital Literacy *with elements of Creativity*	Computer Science *With elements of IT*		Information Technology *with elements of DL*	Greater Depth Project: Digital Literacy / Computer Science / STEM
Music						
PE						

Year 4

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Learning Challenge	**Why are most of the world's cities located by river?**	**Why is the sound made by Little Mix enjoyed by so many?**	**Who were the Romans and what did we learn from them?**		**Why is Manchester such a cool place to live?**	**How can we recreate the wonder of Ancient Egypt?**
Visit/ visitor			Chester		Manchester	Bolton Museum
Art/ DT learning challenge link	Painting		Collage	Cooking and Nutrition (DT)	Mouldable materials/Electrical and Mechanical Components	Use of ICT
	Children to look at the work of famous artists (such as Hockney) and to use water colour or washes to create landscape paintings to include a River.		Children design and make a Roman weapon that would have been used to help them capture cities then decorate using mosaic.	Linked to other areas of the curriculum. e.g instruction in English or Healthy Living Week	Manchester Bee Use mouldable materials and make it move.	Present work on a slideshow collected throughout the year,
SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
PSHCE	How can I make this year a success?	How can I be a good friend?	How can I keep myself safe?	How can I keep my mind healthy?	How can I keep my body Healthy?	How can I make change a good thing?
RE				How and why do believers show their commitment through the journey of life?		What do the religions teach us about the natural world and what should we do to care about it?
Science	Physics: Electricity PLC: Could we cope without electricity?	Physics: Sound PLC: Why is the sound made by Little Mix enjoyed by so many? (FOCUS SCIENCE-ENGLISH CC UNIT)	Chemistry: States of Matter PLC: Where can water be found?	Biology: Animals, Including Humans PLC: What happens to the food we eat?	Biology: Living Things and Their Habitats PLC: Which animals thrive in our local area?	Biology: Living Things and Their Habitats PLC: What plant am I?
Computing	Digital Citizenship Online Safety / PSHE	Digital Literacy *with elements of Creativity*	Computer Science *With elements of IT*		Information Technology *with elements of DL*	Greater Depth Project: Digital Literacy / Computer Science / STEM
Music						
PE						

Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Learning Challenge	**Who were the Anglo-Saxons?**	**Does everything that goes up always come down?**	**Why should the rainforest matter to us?**		**Why should Britain be ashamed of slavery?**	**What's so special about America?**
Visit/ visitor	**Tatton Park**					
Art/ DT learning challenge link	Mouldable Materials/Textiles		3D/Textiles	Cooking and Nutrition (DT)	Collage	Printing
	children will design and make their own jewellery based on the patterns commonly used by Anglo-Saxons.		children working together to design and create their own rainforests. This will involve dividing tasks up between them and making decisions about what they will have within the rainforest.	Linked to other areas of the curriculum. e.g instruction in English or Healthy Living Week	Create a class piece using tiles	children will study the art of Andy Warhol and then use his style to focus on a famous American of their choice.
SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
PSHCE	How can I make this year a success?	How can I be a good friend?	How can I keep myself safe?	How can I keep my mind healthy?	How can I keep my body Healthy?	How can I make change a good thing?
RE	Who is a Muslim and what do they believe?	What is so special about places?				How do people live through good times and hard times?
Science	Chemistry: Properties and Changes of Materials PLC: Which material should I use?	Physics: Forces PLC: Does everything that goes up always come down? (FOCUS SCIENCE- ENGLISH CC UNIT)	Chemistry: Properties and Changes of Materials PLC: Where did my sugar go?	Biology: Living Things and Their Habitats; Animals, Including Humans PLC: How do plants and animals change throughout their lives? (Includes SRE – Puberty)		Physics: Earth and Space PLC: Will we ever send another human to the moon?
Computing	Digital Citizenship Online Safety / PSHE	Digital Literacy *with elements of Creativity*	Computer Science *With elements of IT*		Information Technology *with elements of DL*	Greater Depth Project: Digital Literacy / Computer Science / STEM
Music						
PE						

Year 6

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Primary Learning Challenge	**Were the Vikings always victorious and vicious?**	**How can we find out if spiders and flies are related?**	**Why has Brazil got one of the world's fastest growing economies?**		**Why was the Islamic Civilization (around 900AD) known as the Golden Age?**	**I'm a Year 6, get me out of here?**
Visit/ visitor						
Art/ DT learning challenge link	3D Textiles		Painting	Cooking and Nutrition (DT)		Use of ICT
	Create a model of a Viking Longship Children should design and make a Viking long boat. Use cams and pullies to make it move.		Children to create South- American Artwork	Linked to other areas of the curriculum. e.g instruction in English or Healthy Living Week		Self-portrait using iMovie
SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
PSHCE	How can I make this year a success?	How can I be a good friend?	How can I keep myself safe?	How can I keep my mind healthy?	How can I keep my body Healthy?	How can I make change a good thing?
RE		Am I always right?				What will make our town a more respectful place?
Science	Biology: Animals, Including Humans PLC: What would a journey through your body look like?	Biology: Living Things and Their Habitats PLC: How can we find out if spiders and the flies are related? (FOCUS SCIENCE- ENGLISH CC UNIT)	Biology: Evolution and Inheritance PLC: Have we always looked like this?		Physics: Electricity PLC: Could you be the next Nintendo apprentice?	Physics: Light PLC: How could you light up your life?
Computing	Digital Citizenship Online Safety / PSHE	Digital Literacy *with elements of Creativity*	Computer Science *With elements of IT*		Information Technology *with elements of DL*	Greater Depth Project: Digital Literacy / Computer Science / STEM
Music						
PE						