



Year 2 IPC Curriculum Map 2018-2019

	Autumn	Autumn	Spring	Spring	Summer	Summer
TOPIC	Live & Let Live (3 WEEKS)	From A to B (9 ¼ WEEKS)	1. Push Me, Pull You! (2 ¾ weeks) 2. Buildings (7 weeks)	Look & Listen (3 ¼ weeks)	The Magic Toymaker (6 ½ weeks)	1. Time travellers (6 ½ weeks) 2. It's shocking (3 ¼ weeks)
ENGLISH	Text: Tadpoles Promise – Jeanne Willis Cinnamon – Neil Gaiman Story: Zeraffa Giraffa - Dianne Hofmeyr & Jane Ray	Text: Man on the Moon (a day in the life of Bob) – Simon Bartram Meerkat Mail – Emily Gravitt The Princess and The White Bear King – Tanya Robyn Batt Story: Here I Am - Patti Kim & Sonia Sánchez	Text: The Enormous Watermelon (traditional tales) – Samuel Pepys Diary Story: The Dragon with the Big Nose - Kathy Henderson	Text: The Fox – Poetry Story: Poems to Perform - Julia Donaldson	Text: Traction Man is Here - Mini Grey Traction Man Meets Turbo Dog - Mini Grey	Text: A Mighty Fine Time Machine Horrible Histories Text: Major Glad, Major Dizzy - Jan Oke Text: The Dark - Lemony Snicket & Jon Klassen
Maths	Place Value Addition & Subtraction	Addition & Subtraction Money Multiplication & Division	Multiplication & Division Statistics Properties of shapes	Properties of shapes Fractions Length & Height	Position & Direction Problem solving & efficient methods	Time Mass, capacity & temperature Investigations
SCIENCE	<ul style="list-style-type: none"> • What animals and humans need to survive and grow • How living and non-living things are different • How humans and animals grow and change 	<ul style="list-style-type: none"> • How to make our own sail boats and aeroplanes 	<ul style="list-style-type: none"> • About pushes and pulls • How to change the speed of a moving object • How we use our muscles to push and pull • How water is a force 	<ul style="list-style-type: none"> • Where sound and light come from • How we can make sounds with our body • What sounds we can make with objects • What happens when sounds enter our 	<ul style="list-style-type: none"> • How to sort toys based on what they are made out of • Which materials can be bent, squashed, twisted or stretched • What materials are best for making a bath toy 	<ul style="list-style-type: none"> • About static electricity • How we can use static electricity • What battery-operated toys can do • How to make our own electrical circuit



	<ul style="list-style-type: none"> • How to carry out a survey of living things • How to attract wildlife to our environment • How to sort living things into groups 		<p>that can move things</p> <ul style="list-style-type: none"> • How we can use air to push and pull objects • How a magnetic force can push and pull • How to test the strengths of structures • About materials used in structures • 	<p>ears</p> <ul style="list-style-type: none"> • How animals use their sense of sight and sound • How we can change sounds 	<ul style="list-style-type: none"> • About pushes and pulls, and how things move 	<ul style="list-style-type: none"> • Electricity at home and in the classroom • About the dangers of electricity
History		<ul style="list-style-type: none"> • About transport in the past • How to make a timeline to show when different types of transport were invented • About exploring different types of transport from myths and legends 	<ul style="list-style-type: none"> • How buildings were made in the past • How buildings have been used in the past • How people travelled in the past 		<ul style="list-style-type: none"> • About toys and games from the past • How to decide if a toy is new or old • How to create our own toy museum • How we can learn about the past in different ways 	<ul style="list-style-type: none"> • How to create a timeline • About events that are important to us • How to use objects to find out more about an event • About important events that happened in our local area • How we can find out about an event by interviewing someone who was there • How to use different sources to learn about a national event • About events of global significance by asking and answering questions • What we did before



electricity

Geography

- How we travel to school
- How to make maps to record our journey to school
- How to create our own train journey around the host country
- How we can travel to different countries
- How to create our own activity holiday

- About different houses, homes and other buildings around the world
- How to use maps and atlases to locate the different countries these buildings are in

Art

- How to create our own futurist painting to capture the speed and movement of transport
- How to create a boat collage in the style of Turner and Monet

- How to draw pictures of local buildings
- How to make and decorate models of buildings
- How to make prints
- Steve Spazuk – paint with fire

Design and Technology

- How to make and design a bird feeder

- How to make a 'vehicle' to transport a small toy from one place to another
- How to make plans for vehicles
- How to test our vehicles to see how well they work

- How to design a toy that uses pushes and pulls
- How to make picture frames
- How to make models of houses
- How to make a slider mechanism

- How to design and make a drum

- About 'magic' toys that fool our eyes
- How to design and make our own board game
- How to design and make our own puppets

- About favourite meals from 50 years ago
- About food groups and healthy eating
- Where food comes from
- How to design and make a torch



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MUSIC		<ul style="list-style-type: none">• About the sounds different types of transport make• How to create our own 'sound journey'	<ul style="list-style-type: none">• About the structures of tunes and songs• About comparing our own music	<ul style="list-style-type: none">• How to play a drum rhythm		
PE			<ul style="list-style-type: none">• About different ways to balance• About making shapes with our bodies		<ul style="list-style-type: none">• About how different toys move• How to attack and defend	<ul style="list-style-type: none">• How to perform a traditional dance• How to create a dance
COMPUTING		<ul style="list-style-type: none">• How to create a simple algorithm• How to program Bee-bots to follow precise instructions• About multi-player online gaming and how to stay safe online			<ul style="list-style-type: none">• How to make our own space-themed computer game	



RE	SEE OUTLINED REDBRIDGE SCHEME MAP					
PSCHE	Being Me in The World	Celebrating Difference	Dreams & Goals	Healthy Me	Relationships	Changing Me
INTERNATIONAL	<ul style="list-style-type: none"> • About animals and plants from different countries • Why we need to look after all living species 	<ul style="list-style-type: none"> • How children around the world travel to school 	<ul style="list-style-type: none"> • About children's games from around the world that use pushes and pulls • How we can help disadvantaged children in the world who don't have toys • About the different houses people live in, in different countries 	<ul style="list-style-type: none"> • How languages are made up of different sounds • How bright lights affect people and animals 	<ul style="list-style-type: none"> • About a popular game from another country and teaching others to play it 	<ul style="list-style-type: none"> • About different festivals from around the world • How we can compare different festivals from around the world • How people in different countries use electricity • What we can do to save electricity



Society

- How to cross roads safely
- About bicycle and road safety
- About people with restricted mobility