



Year 3 IPC Curriculum Map 2018-2019

	Autumn	Autumn	Spring	Spring	Summer	Summer
TOPIC	Scavengers and Settlers (5 ¾ weeks)	Bienvenue en France (6 weeks) ICT & Computing	Island life (6 weeks)	How Humans Work (3 ½ weeks)	Shake it! (3weeks)	Gateways to the world (6 ½ weeks)
ENGLISH	Ug: Boy Genius of The Stone Age - Raymond Briggs Stone Age Boy- Satoshi Kitamura	A Lion in Paris - Beatrice Alemagna	Oliver and the Seawigs - Philip Reeve & Sarah McIntyre	Burger Boy - Alan Durant & Mei Matsuoka	The Ice Palace - Robert Swindells	Gregory Cool - Caroline Binch
Maths	Number Place value Number addition and subtraction Number multiplication and division		Multiplication and division Money Statistics Length and perimeter Fractions		Number fractions Time Properties of shape Mass and capacity	
SCIENCE	<ul style="list-style-type: none"> How the brain works About the personal goals that help us to become better learners How to find out facts to prepare for a special challenge 			<ul style="list-style-type: none"> That we need light in order to see How human teeth compare to animal teeth How our body uses food and water How our heart works to keep 	<ul style="list-style-type: none"> About solids, liquids and gases How we can change milk into a solid How some materials change when heated or cooled 	



	<ul style="list-style-type: none">• How to learn and practise skills for a special challenge• How to record how well we are doing• How to use what we have learned to create our own special challenge• How to wake up our brain• How to look after our brain• How to design a classroom for learning			<ul style="list-style-type: none">• us alive• All about skeletons and muscles• About the human life cycle• Why exercise is good for us• How tobacco and alcohol harm the body• Which foods keep us healthy and why	<ul style="list-style-type: none">• What happens when butter is heated• About the behaviour of gases in liquids• Which solids will dissolve in a liquid• About the science of making milkshakes	
History	<ul style="list-style-type: none">• How fossils are made and what we can learn from them• What our earliest ancestors might have looked like• How our					



	<p>ancestors were able to survive</p> <ul style="list-style-type: none">• How to use archaeological evidence to find out about a prehistoric hunter• Where our ancestors settled and how they lived• How we can learn about the past by investigating a Stone Age village• What life was like during the Bronze Age and Iron Ages					
Languages		<ul style="list-style-type: none">• How to listen, speak, read and write in another language• About French vocabulary and high-frequency words• How to greet others and				



		<p>introduce yourself</p> <ul style="list-style-type: none">• How to use the new vocabulary in games, stories and songs• About aspects of everyday life in France• About the benefits of learning another language• About the influences and changes in the French language				
Geography			<ul style="list-style-type: none">• About different islands we know about• Learning about new islands and comparing with existing knowledge• About where different islands are located in the			<ul style="list-style-type: none">• About the connections we have with different places in the world• About the places that we can travel to from our local airport• About the jobs that people do in an airport• About the jobs



			<p>world and finding them on maps</p> <ul style="list-style-type: none"> • About the geographical features on different islands • About the features of a river • How to use a compass and map • How to use 4 figure grid references • About how different islands are formed • About an island in detail 			<p>people do on an airplane</p> <ul style="list-style-type: none"> • How to plan an airport • How airport expansion can affect the environment • How weather can affect air travel
Art	<ul style="list-style-type: none"> • How to create our own prehistoric cave paintings • How to make and decorate pottery, based on one of the periods we 	<ul style="list-style-type: none"> • About a number of artists and their representation of Paris • Art as a means of self-expression • About different 	<ul style="list-style-type: none"> • About fabrics from different islands • How to create an island inspired stamp • About artists and architects 			<ul style="list-style-type: none"> • About different airline logos and designs • How to create our own airline logo • How to create a sculpture to



	have explored	materials and techniques	who have been inspired by islands <ul style="list-style-type: none"> How to create an island sunset artwork 			represent 'flight'
Design and Technology	<ul style="list-style-type: none"> About the types of foods that the first farmers would have grown How we can update the dishes that the early settlers may have eaten 	<ul style="list-style-type: none"> How to design and make pulley and cog mechanisms, related to the Canal du Midi How to make plans and sketches to inform design About evaluating and making improvements to products 		<ul style="list-style-type: none"> How to plan and prepare a healthy meal 	<ul style="list-style-type: none"> How to design and make a hand whisk 	<ul style="list-style-type: none"> How to plan and design an in-flight entertainment pack How to make and evaluate an in-flight entertainment pack
MUSIC	Let your spirit fly	Glockenspeil stage 1 <ul style="list-style-type: none"> How sounds are organised in a piece of music About French artists and musicians 	Three Little Birds <ul style="list-style-type: none"> About different musical genres from islands around the world How to create, 	The dragon song	Bringing us together	Reflect, rewind and replay



		<ul style="list-style-type: none"> About performing pieces of music How to compose and record a composition 	perform and evaluate a piece of music			
PE	Physical movement Balance Eye co-ordination Core stability	Body awareness (move to learn) Incorporating spatial awareness Dance – Christmas <ul style="list-style-type: none"> About the principal rules of sport activities How to use appropriate skills and movements in different activities About group and paired work About self-expression through movement About evaluation and improvement in performance 	Gymnastics – linked to literacy topic <ul style="list-style-type: none"> About team work through pirate inspired games How to create a dance as part of a group 	Gymnastics – linked to literacy topic Outside travel – avoiding obstacles, change pace and direction	Ball Skills (move to learn) Throwing and catching Racket skills Racket skills – targets	Dance – traditional Basic Athletics – linked to Sports Day How to perform a dance to represent 'flight' <ul style="list-style-type: none"> How to achieve 'flight' in jumping, hopping and skipping activities



		<ul style="list-style-type: none">• How to play fairly				
COMPUTING		<ul style="list-style-type: none">• How to create strong, secure passwords to protect our personal information• How to combat cyber bullying• How to communicate effectively online• All about the computer network in our school• How presentation skills can help us to communicate our learning more effectively• How to use keywords to carry out				<ul style="list-style-type: none">• How to create our own airline tickets• How to create an airline database• How to program our own airplane game



		<p>effective online searches</p> <ul style="list-style-type: none">• How to gather information online and solve problems using different search strategies• How to use sequence, repetition and selection in our computer programming				
RE	What do religions teach about the natural world and why we should care about it?	What does it mean to be a Hindu? (1st half of unit)	Why is Jesus important to Christians?	Why do religious people celebrate?	What does it mean to be a Hindu? (2nd half of unit)	How do people express their faith through the arts?



INTERNATIONAL	<ul style="list-style-type: none">• How we can work together to learn new skills and achieve our goals		<ul style="list-style-type: none">• About the unique cultural aspects of place• How island culture is under threat	<ul style="list-style-type: none">• About people's health problems• If we can improve the health of the world's children	<ul style="list-style-type: none">• Why milk is scarce in some countries and what we can do to help	<ul style="list-style-type: none">• About the use of passports and visas around the world
Society						<ul style="list-style-type: none">• About the jobs people do in an airport• About the jobs people do on an airplane