

# **Toft Hill Primary School: Curriculum Overview Year 2**

	Autumn	Spring	Summer
Title	Birth of the railways	Journeys	Holidays
English	Ocean Meets Sky by The Fan Brothers The Golden Wonderflower by Benjamin Flouw Attraction Man by Mini Grey Baby's First Bank Heist by Jim Whalley On Sudden Hill by Linda Sarah Man On The Moon by Simon Bartram Humphrey's First Christmas by Carol Heyer	Oi Dog by Kes & Claire Gray Quest by Aaron Becker Mayfly by Jeanne Willis Wild by Emily Hughes Jack and the Baked Beanstalk by Colin Stimpson Alan's Big Scary Teeth by Jarvis	The Giraffe and the Pelly and Me by Roald Dahl How To Be A Lion by Ed Vere The Tear Thief by Carol Ann Duffy Beegu by Alexis Deacon How To Wash A Woolly Mammoth by Michelle Robinson Tough Guys by Keith Negley
	Reading skills – retrieval, inference, word meaning	Reading skills – retrieval, inference, sequence	Reading skills - retrieval, inference, word meaning, sequence, predict
	Grammar and Punctuation - nouns, adjectives, verbs, noun phrases, coordinating conjunctions, commas, apostrophes for contraction	Grammar and Punctuation - adverbs, subordinating conjunctions, apostrophe for possession	Grammar and Punctuation - past and present tense
Maths	Place value Addition and subtraction Multiplication and division Money	Statistics Shape Fractions Measurement – length	Measurement – time, mass, temperature, capacity Position and direction

#### Science

### **Plants**

Will a seed grow if it is planted upside down?



Children will observe and

describe how seeds and bulbs grow into mature plants. They will investigate and describe how plants need water, light and a suitable temperature to grow and stay healthy.

## Use of everyday materials

How is paper the same as a brick?

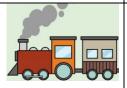


Children will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. They will discover how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

## History

## Birth of the railways

Why is the North East important to the railways?



Children will look at significant firsts in history and learn about George Stephenson and the first passenger railway. They will look at significant dates and order these

## Living things and their habitat

Why do we need foxes?

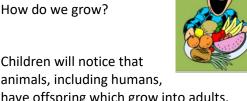
Children will explore and compare the differences

between things that are living, dead, and things that have never been alive. They will identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Children will identify and name a variety of plants and animals in their habitats, including micro-habitats. They will be able to describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.



# **Animals including humans**

How do we grow?



animals, including humans, have offspring which grow into adults. They will discover and describe the basic needs of animals, including humans, for survival (water, food and air). Children will be able to describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.

## **Great Fire of** London

What impact did the Great Fire of London have?



Children will sequence the events that led to the Great Fire of London and discuss the significance and causation. They will

## Holidavs

How are our holidays different to our grandparents' holidays?



Children will use sources to research how holidays have changed over the last century. They will compare and write

	chronologically.	Children will ask questions	develop their knowle	edge of significant	about the changes ar	nd its causes. The
	how to find answers to their questions using a		historical events beyond living memory.		class will take a trip to Saltburn to discover	
			,	o ,	why it was a popular	
	range of differen	t sources. The class will visit			Willy it was a popular	nonday destination.
	Darlington Head	of Steam museum and				
	compare how tra	ins have changed over time.				
Geography	Simple world ma	p and	Journeys	- ca.	Holidays	/
	features	The state of the s	How has travelling		How is England	
	Where are we in	the world?	changed over		different to	
			time?		Tanzania?	
	Children will use	a world map				
	to develop their knowledge of the country and		Children will research how we can travel		Children will	
	continent we are in. They will use directional		across towns, countries and continents.		contrast Bishop Auckland to Moshi in	
	language to describe the rivers and oceans		They will compare modes of transport in		Tanzania. They will use geographical	
	that are around us. Children will be able to		different countries and discover how this		vocabulary to compare the two places	
	locate and label names of countries, oceans,		has changed.		through similarities and differences.	
	continents, rivers	and mountains on a map.				
PE	Gymnastics	Fundamental movement	Dance	Games	Athletics	Cricket
			n			
RE	St Cuthbert		Christianity		Buddhism	
	Who was St Cuth	bert?	What does it mean t	0	How do Buddhists sh	ow 🔑
			belong in Christianity	y?	their beliefs?	
	Children will expl	ore and				
	sequence events	in his life.	Children will explore	how (	Children will have an	
	They will discove	r how St	people can belong to	o a	introduction to Budd	hist
	Cuthbert became a saint.		school, family and religious communities.		worship and ceremonies. They will show	
	1		They will understand the importance of		how Buddhists belong to their community.	
			They will understand	d the importance of	how Buddhists belon	ig to their community.

Art	Formal elements of art How can we draw in 3D? Exploring pattern, texture and tone; children will create printed patterns using everyday objects; take rubbings using different media and learn how to make their drawings three-dimensional.  Art and design skills How can we create different shades? Children will learn and develop their skills in: design, drawing, craft, painting and art appreciation; undertaking two different printing techniques, using 2D shapes to explore a variety of media, mixing different shades of one colour and discussing the work of artist Louis Wain.	special.  Easter How do Christians celebrate Easter?  Children will discover the Easter story and what Christians believe. They will explore how Christians celebrate Easter and the meanings behind common symbols.  Human form How is a collage made? Exploring how bodies and faces are portrayed in art: looking at the work of a number of artists, using their bodies to form shapes, creating collages, drawing portraits and creating a peg figure.	Sculpture and mixed media How can we make lines stand out? Children will create sculpture, pop art and learn how to draw facial features to portray different emotions, all through the topic of comic superheroes and with inspired by the works of Roy Lichtenstein.	
DT	Subject under development			
Music	Simple rhythmic notation Can you read a rhythm?  Children will be introduced to crotchets and quavers and perform these through	Conducting patterns to a beat How can you change the pitch? How can you change the volume?  Children will conduct rhythmic and melodic patterns to a beat (including loud	Movement to a repeated pattern with a pulse How can we move to a pattern?  Children will explore how they can move and dance to repeated patterns with a	

	singing and playing percussion instruments.	and quiet, fast and slow) with pitch (low, middle and high sounds).	pulse.
Computing	Block programming  Can you program the robot to achieve a set goal?	Can you use text and graphics to make a poster?	Debugging complex problems  Can you correct this algorithm in Scratch Jnr?
On-line safety	We know how to use technology safely	We know which personal information to keep private	We can name uses of technology outside school
PSHE/RSE	Health & Wellbeing Why is it important to wash our hands? Should we always feel happy? Do we have to like the same things as others?	Relationships What is acceptable physical contact? How can we help people improve through feedback? How can families be different?	Living In The Wider World Should we spend all our money?  Children will discover how to save, spend and earn money.
Whole school focus	<ul> <li>Anti-bullying week (11<sup>th</sup> – 15<sup>th</sup> Nov)</li> <li>Work of Charities</li> <li>Black History Month (Oct)</li> <li>Children in Need (Nov)</li> <li>Christmas Jumper day</li> </ul>	<ul> <li>Safer Internet Day (4<sup>th</sup> Feb)</li> <li>World Book Day (5<sup>th</sup> March)</li> <li>Science week (9<sup>th</sup> – 13th March)</li> <li>Easter</li> <li>National Day of Happiness (20<sup>th</sup> March)</li> <li>Energy Saving Assembly (OASES)</li> </ul>	
Experiences	Railway Children     theatre production     Samba band visit     Darlington Railway     Museum     Train ride from Bishop	•	• Visit to Saltburn

	Auckland to Darlington  • Pantomime visit		
Parental involvement	National Poetry Day Assembly Parents' evenings Christmas Production	Parents' evenings	Parents' evenings