



## Fryern Infant School Curriculum Overview Year 1



Subject	Autumn 1 Brilliant Bodies	Autumn 2 Colour	Spring 1 Roarsome Times	Spring 2 Playful Playgrounds	Summer 1 Cracking Castles	Summer 2 Let's Explore!
<b>English</b>	<b>Key Text</b> The Lonely Beast	<b>Key Text</b> Rainbow Fish Elmer  'Polar Express' 'Coming Home'	<b>Key Text</b> Poetry – Dinosaurs Dinner  The Three Triceratops Tuff.  Captain Flinn and the Pirate Dinosaurs.	<b>Key Text</b> Ruby Nettlehip and the Ice Lolly Adventure  'Jack and the Beanstalk'  Jack and the baked beanstalk	<b>Key Text</b> Non-Fiction – Castles (Pie Corbett learning of key facts).  Rapunzel	<b>Key Text</b> The Snail and the Whale  Traction Man  Return by Aaron Becker  Lost and Found by Oliver Jeffers
<b>Science</b>	<b><u>Animals including humans</u></b> -identify, name, draw and label the basic parts of the human body. -say which part of the body is associated with sense.	<b><u>Environmental study</u></b>	<b><u>Everyday Materials:</u></b> -distinguish between an object and the material from which it is made -identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock -describe the simple physical properties of a variety of everyday materials -compare and group together a variety of everyday materials on the basis of their simple physical properties. <b><u>Animals including humans:</u></b> -identify and name a variety of common animals that are carnivores, herbivores and omnivores -describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)		<b><u>Animals including humans:</u></b> -describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) -identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals <b><u>Plants:</u></b> -identify and name a variety of common wild and garden plants, including deciduous and evergreen trees -identify and describe the basic structure of a variety of common flowering plants, including trees.	
	<b><u>Seasonal Changes</u></b> Differences between weather and seasons. How this affects our world. Log Study					
<b>Computing</b>	Logging on and loading programs. Use of control toys. <b>'We are treasure hunters'</b> Introduction to algorithms. Use of control toys		<b>'We are TV chefs'</b> Search Engines. Algorithms. Use of video software to record and make videos. <b>'We are painters'</b> E-Safety. Using different programs. Save, retrieve and change.		<b>'We are collectors'</b> Finding and using images from the internet. Sort images. E-Safety. <b>'We are storytellers'</b> Use sound recording equipment.	
<b>Art</b>		Kandinsky Colour	Sculpture		Paul Klee Sculpture	Eric Carle

<b>DT</b>	Moving vehicles -wheels and axles		Food and nutrition	Playgrounds	Food and nutrition Drawbridge - levers	
<b>History</b>	Florence Nightingale Mary Seacole	Remembrance	Mary Anning	Playgrounds old and new	Royal Family Wedding Anniversary	David Attenborough
<b>Geography</b>		How does weather affect our lives?		<p>What is the geography like where I live? -Studying a small area. -Field work and map work</p> <ul style="list-style-type: none"> <li>use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key</li> <li>use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment</li> </ul>	-Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas use basic geographical vocabulary -map and fieldwork	Why do we love being by the sea so much?
<b>Music</b>	Feel the pulse – pulse and rhythm. Responding to thought provoking music. Taking off – pitch (singing) Partner songs. Rounds.		Sounds interesting – exploring sounds. Steady beats. Ostinatos. Nursery Rhymes. Singing and listening to music- learning Christmas songs adding percussion with instruments. The long and short of it – exploring duration.		What’s the score – instruments (recorder) and symbols. Composition. Learning songs from around the world. Rain rain go away – timbre, tempo (listening)	
<b>RE</b>	Thanking (Harvest and Sukkot)	Journey’s End (Nativity Journeys)	Change (People Jesus Met)	Welcoming (Palm Sunday)	Belonging (Belonging in Judaism)	Specialness (Special Places)
<b>PDL</b>	What helps us to stay healthy?	What is the same and different about us?	Who helps to keep us safe?	What can we do with money?	Who is special to us?	How can we look after each other and the world?

**Mathematics – Year 1**

<b>TERM 1</b>	<b>TERM 2</b>	<b>TERM 3</b>
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**Place value, addition and subtraction within 10**

- Sorting objects
- Counting objects
- Representing objects
- Counting, reading and writing forwards and backwards from any number 0-10.
- Counting one more and one less
- One-to- one correspondence to start to compare groups
- Comparing groups using language such as equals, more/greater, less/fewer
- Introduce  $<$ ,  $>$  and  $=$  symbols
- Comparing and ordering groups of objects and numbers
- Learning ordinal numbers(1st, 2nd, 3rd)
- Introducing and using the number line
- Using various models and representations for addition and subtraction within 10.
- Learning number bonds for numbers within 10
- Learning the number bonds to 10

**Geometry: shape**

- Recognise and name 3d shapes
- Sort 3d shapes
- Recognise and name 2d shapes
- Sort 2d shapes
- Patterns with 3d and 2d shapes

**Number: addition and subtraction to and within 20**

- Add by counting on.
- Find and make number bonds to 20.
- Add by making 10.
- Subtraction- not crossing a 10s boundary.
- Subtraction- crossing a 10s boundary.
- Learn number related facts.
- Compare numbers and number sentences (more/less).
- Partitioning numbers (tens and ones/ units).
- Identifying 1 more/less using objects, numerals, pictorially.

**Place value within 50**

- Reading, ordering and writing numerals to 50.
- Representing numbers to 50.
- Compare objects within 50.
- Compare numbers within 50 using the mathematical symbols  $<$   $>$  and  $=$  .
- Count in 2s.
- Count in 5s.
- Compare lengths and heights.
- Measure lengths.
- Measure mass.
- Compare mass.
- Measure capacity.
- Compare capacity.

**Number: multiplication and division**

- Count in 10s
- Make and add equal groups
- Make arrays
- Make doubles
- Make equal groups for doubling and sharing

**Number fractions**

- Find half of a shape and quantity
- Find quarter of a shape and quantity

**Position and direction**

- Describe turns
- Describe position (whole, half, quarter and three-quarter turns)

**Place value to 100**

- Counting to 100
- Partitioning numbers
- Comparing numbers
- Ordering numbers
- One more and one less

**Measurement: money**

- Recognise coins
- Recognise notes
- Counting in coins

**Measurement: time**

- Before and after
- Dates
- Time to the hour and half hour
- Writing time and comparing time