



St. James and St. John C of E Primary School

Termly Curriculum Information for Parents – Year 6

What your child will be learning about this summer term and how you can help at home

English

Writing:

This term, Year 6 will be studying a range of high quality texts and genres. The children will be reading the following key texts: *Wonder* by RJ Palacio; and *The Lady of Shalott* by Alfred Lord Tennyson. These high quality texts will be used to model writing, inspire the children's own writing and extend skills in vocabulary, grammar and spelling. We will be continuing to encourage the children to write for a purpose, e.g. balanced arguments, poetry, letters, persuasive arguments and newspaper reports.

Grammar:

The children will continue to learn how to link ideas across paragraphs using a wider range of **cohesive devices**: repetition of a **word** or phrase, grammatical connections [e.g. the use of **adverbials** such as *on the other hand*, *in contrast*, or as a *consequence*], and **ellipsis**. They will also learn to use the semi-colon, colon and dash to mark the boundary between independent **clauses** [for example, *It's raining; I'm fed up*] and to use the colon to introduce a list and use of semi-colons within lists.

Reading:

In daily Reading lessons, the children will be developing their reading fluency, comprehension skills and ability to read with expression.

How you can help:

Encourage your child to read a range of texts, including a variety of newspapers and magazines, fiction and non-fiction books written by different authors. Discuss the features of each, for example, the layout, grammatical features, tenses used and the kind of audience the writing is aimed at. Help your child to learn their spellings each week. Encourage your child to read their books from school at home every day.

Visit the BBC Bitesize website - at the following web address - and work through the activities with your child:

<https://www.bbc.co.uk/bitesize/collections/year-6-and-p7-english-lessons/1>



Maths:

This term, Year 6 will be learning the following:

Consolidation, Investigations and Preparations for KS3

We want your child to be a confident mathematician as they prepare to leave primary school. Therefore, this term, we will be preparing your child for transition to Secondary School and beyond, through consolidation of the KS2 curriculum, through maths investigations and by learning and consolidating key mathematical skills, knowledge and concepts that will prepare them for the KS3 curriculum.

Geometry: Properties of Shape

Drawing 2-D shapes using given dimensions and angles; recognising, describing and building simple 3-D shapes, including making nets; comparing and classifying geometric shapes based on their properties and sizes and finding unknown angles in any triangles, quadrilaterals, and regular polygons; illustrating and naming parts of circles, including radius, diameter and circumference and knowing that the diameter is twice the radius; and recognising angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Geometry: Position and Direction

Reading and plotting points in four quadrants on a coordinate grid; solving problems with coordinates; understand translation and reflection on a coordinates grid.

How you can help: It is important that your child can explain their methods and why they were successful, using mathematical language. Ask your child to explain how they worked through a problem.

Encourage your child to visit this website <https://nrich.maths.org/14580> for a range of problem solving activities and games.

Log in to <https://classroom.thenational.academy/subjects-by-year/year-6/subjects/maths> for some Year 6 consolidation.

Science

Electricity

This term, Year 6 will be learning to represent a simple circuit in a diagram, using recognised symbols, and to describe how it works. Working scientifically, the children will be learning to use a switch in a simple electrical circuit, to show it in a diagram and to describe how it works. They will be learning to demonstrate how circuits can be represented in, and constructed from, diagrams. Year 6 will be learning to demonstrate the effects of changing the current flowing through components in a circuit.

Light

This term, Year 6 will be learning to explain how we see things. The children will be learning to apply their understanding of how light travels to explain how a periscope works. They will also be learning to understand that white light is made of many colours and these can be separated out. Working scientifically, Year 6 will be learning to identify the variables that affect the size of a shadow, carrying out a fair test to investigate shadow size. The children will also be designing a shadow puppet show.

Visit <https://www.bbc.co.uk/bitesize/subjects/zn4f8p3> for a selection of science videos.

Music

In **music**, Year 6 will be singing songs from around the world. The pupils will be using a drum kit to learn about and understand the 4/4 time signature with possible variations. Year 6 will also be learning to compose and improvise, using a jazz piece called 'C Jam Blues' and improvising using 'blue scales'. Year 6 will also be learning to perform songs for their end of year production and listening to music from Poland, Argentina and India.

Computing

In **computing**, Year 6 will be learning about **data and information** in their unit of work about **introductions to spreadsheets**. The children will be learning how to: create data sets; build data sets into spreadsheets; explain and apply formulae to produce calculated data; create a spreadsheet to plan an event; and, choose suitable ways to present data.

How you can help: Have a conversation with your child about being safe online. For some informative and age appropriate videos to start conversations, visit the following website address: https://www.thinkuknow.co.uk/8_10/



History

Crime and Punishment

This term, Year 6 will be learning to know the time and place of crime and punishment in Britain. The children will be learning to describe how crimes were punished up until the 19th Century, including the *capital / corporal punishment and humiliation of Witches during the Middle Ages* and *religious crimes, capital / corporal punishment and humiliation during Tudor times*. The children will be learning about key reforms to crime and punishment in British History and how the punishment of crime in Britain has changed over time. They will be learning about the *Magna Carta*, prisons and the abolition of the death penalty.

Geography

South America: The Amazon

This term, Year 6 will be learning about the **Amazon** region. The children will be learning what it is like to live in the rainforest and why the rainforest is so important. They will also be learning how to protect the rainforest, including exploring ways to reduce deforestation.

Asia: Singapore

Year 6 will also be learning about **Singapore** and the climate in South East Asia, and how land use in Singapore has changed.

Religious Education

Christianity - How has the Christian message survived 2000 years?

This term, Year 6 will be learning about the following: the account of Pentecost found in Acts and its impact; the key concepts found within the Apostles' Creed and its significance; how Christians use the Bible and reasons why translating it into different languages is important; knowing about the experience of the persecuted church in North Korea; and knowing about world and local mission and the reasons why Christians are motivated to share the Christian message.

Rights and responsibilities: Who decides?

This term, Year 6 will consider the implications of rules and responsibilities for belonging to communities and, particularly, of belonging to a faith community. The children will consider rules in religions and other sources of authority. The children will study the rules, laws and responsibilities in society and in Judaism, Christianity and Islam. Year 6 will focus on the following key questions: *What is a rule?; Why do we have rules?; Who makes the rules?; Where are they found?; When are rules / laws difficult to follow?; What rules or guidelines for living do we have?; and What are our responsibilities?*

Art and design

Collage and Textiles (Manipulating Fabric and Collaborative Collages)

This term, Year 6 will be learning to explore ways to manipulate fabric. The children will be learning to weave on a card loom. They will be learning sky and sea techniques, using collage materials, and learning to work collaboratively to create a collage.

Digital Media (Digital Collages)

This term, Year 6 will be learning to create a digital collage and a collaborative collage. The children will also be learning to create and edit a digital collage background and to add text to a digital collage.

Design Technology

The children will be designing, making and evaluating a **bird house** in their unit of work about **structures**.

Food Technology

Year 6 will be learning to understand and apply the principles of a healthy and varied diet. They will use a range of cooking techniques to prepare **cheesy courgette muffins**.

PSHCE

This term, Year 6 will be learning to understand what **consent** and **bodily autonomy** means. The children will learn that human beings are different to other animals: they will learn about the unique **growth and development of humans**, and the changes that boys and girls will experience during **puberty**.

They will learn about the need to respect their bodies as a gift from God (to be looked after well, and treated appropriately) and the need for modesty and appropriate boundaries.

Year 6 will learn **how a baby grows and develops** in its mother's womb, and basic scientific facts about sexual intercourse between a man and woman.

Spanish

Year 6 will be studying the following topics in this term's Spanish lessons: food; Spanish culture; the weather; ways of transport; Spanish history; and routines and time. They will also be learning Spanish games and songs. The children will also learn to sing Spanish songs and play Spanish games.

PE

In **Cricket**, Year 6 will be applying standard cricket rules in a variety of different styles of games. They will be attempting a small range of recognized shots in isolation and in competitive scenarios, using a range of tactics for attacking and defending in the role of bowler, batter and fielder.

In **Athletics**, Year 6 will learn to become confident in a range of techniques, applying strength and flexibility to a broad range of throwing, running and jumping activities. They will learn to work in collaboration and to demonstrate improvement when working with self and others.

How can I help at home?

Make it clear that you value homework – set aside a specific time and area for your child to work on their homework on Google Classroom. Your child will receive homework once a week. Help them to be organised with their time so that their homework is handed in on time.

Encourage your child to **read a variety of texts**, not just books from school.

Listen to your child read and ask them questions about the text to help increase their **understanding**. Discuss what happened in the story; would you make the same choices as the characters? *Why? Why not?* Encourage your child to support their opinion with evidence from the text.

Encourage them to do every **day mathematics**, such as telling the time, using bus / train timetables or working out the total / change in a shop.

Spend time reviewing their **times tables** with them each day.

Help your child to be organised:

- ◇ Have you got your **book bag**? Needs to be in school **every day**.
- ◇ Are **ALL** your reading books inside it?
- ◇ Have you completed your **homework**? Homework should be submitted on Google Classroom by **Wednesday**.

