

St George's, Hanover Square C of E Primary School



Termly Curriculum Information for Parents

Year 3 and 4

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

English

Writing:

This term, Year 3 and 4 will be studying a range of high quality texts, including fables, stories from other cultures, adventure stories and non-fiction texts. The children will be reading the following texts: *Mufaro's Beautiful Daughters*, by John Steptoe and *Aesop's Fables*. 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. retelling and writing stories, descriptions and diary entries. Linked with the children's history work, the children will be writing historical reports about changes from the Stone Age to the Bronze Age.

Grammar:

The children will learn how to use the following grammatical features in their writing: how to use prefixes, such as *super-*, *anti-*, and *-auto*; how words are related in form and meaning (e.g. *solve*, *solution* and *solver*); and how to express time, place and cause using conjunctions (e.g. *when*), adverbs (e.g. *then*, *next*), or prepositions (e.g. *before*, *after*).

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 variety of literature, including magazines, and fiction / non-fiction books written by different authors. Help your child to learn their spellings each week. Listen to your child read on a regular basis, asking them questions to make sure they have understood what they have been reading.



Maths

This term, Year 3 and 4 will be learning the following:

Number: Multiplication and Division

Recalling and using multiplication and division facts (e.g. $8 \times 3 = 24$; $24 \div 3 = 8$); Multiplying and dividing using the multiplication tables that they know, including multiplying and dividing 2-digit numbers by 1-digit numbers (e.g. $24 \times 4 = ?$; $84 \div 4 = ?$); Solving problems using multiplication and division, including missing number problems, e.g. $22 \times \square = 88$

Measurement: Money

Solving practical problems involving adding and subtracting amounts of money to give change, using both £ and p

Statistics

Using bar charts, pictograms and tables to interpret and present data and to solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?']

Measurement: Length and Perimeter

Measuring, comparing, adding and subtracting lengths (m/cm/mm), e.g. $10\text{cm} + 50\text{mm} =$; $85\text{mm} - 2\text{cm} =$
Measuring the perimeter of simple 2-D shapes

Number: Fractions

Counting up and down in tenths; Finding fractions of a set of objects, e.g. $\frac{1}{4}$ of 8 counters; $\frac{1}{2}$ of 16 counters; Recognising and showing, using diagrams, equivalent fractions with small denominators; Adding and subtracting fractions with the same denominator within one whole, e.g. $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$; Solving problems using fractions.

How you can help: Help your child to learn and practice the **2, 3, 4, 5, 8 and 10 times tables**. Practise mental calculations by questioning your child on their times tables. Practise using money, either in the shops or by 'buying' things in a pretend shop at home.

Visit <http://www.primaryhomeworkhelp.co.uk/maths> for a selection of maths games.

Science

Light

This term, Year 3 and 4 will be learning about how we see light and identify light sources. The children will also be investigating reflection and reflective materials. Working scientifically, the children will be observing, describing and explaining how shadows are formed and how a shadow's size and shape can change over a day. Year 3 and 4 will also learn that light from the sun can be dangerous and that there are ways to protect our eyes

Animals including humans

This term, Year 3 and 4 will be learning that humans have a skeleton for support and protection. They will be learning to identify and name different bones in the human skeleton and their function e.g. the skull protects the brain. The children will learn that humans have muscles for movement and life e.g. tongue/heart/biceps, and that humans have nutritional needs to keep healthy. Visit <https://www.bbc.co.uk/bitesize/subjects/z2pfb9q> for a selection of science videos.

Religious Education

Judaism - The children will be asking the following question: *What does it mean to be a Jew?*

Easter: The children will be learning about who is the most important person in the Easter story. They will become familiar with the events and importance of Holy Week.

Computing

This term, Year 3 and 4 will learn about **computing systems and networks – The Internet**. The children will be learning to identify input and output devices; to recognise how digital devices can change the way we work; to explain how a computer network can be used to share information; to explore how digital devices can be connected; and to recognise the physical components of a network.

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: https://www.thinkuknow.co.uk/8_10/



History

In learning about the time and place of the **Bronze Age and Iron Age in Britain**, Year 3 and 4 will understand why metal was an improvement on stone for making tools and weapons. The children will compare Stone Age and Iron Age homes and will learn who the Celts were and how they lived. The children will learn to explain how life changed for people from the Stone Age to the

Geography

This term, Year 3 and 4 will be learning to understand **what a village is** and **how villages have changed over time**. The children will also learn about how different modes of **transport** have changed over time. Year 3 and 4 will be learning to understand how and why people use **maps**. They will also learn how to protect wildlife and how to improve our surroundings.

PE

Gymnastics

Year 3 and 4 will be learning to modify their actions independently using different pathways, directions and shapes; to improve the quality of movements and gymnastics actions; and to use basic compositional ideas to improve sequence work in unison.

Dance

Year 3 and 4 will be learning to practise different sections of a dance, to put together a performance; and to perform using facial expressions and a prop.

Year 3 and 4 will continue swimming every Monday.

Music

Year 3 and 4 will be learning to understand pulse and rhythm. They will learn to develop simple rhythms, compose rhythms and perform rhythms. Year 3 and 4 will be exploring pitch and learning to recognise low and high sounds. They will follow the pitch and create high and low sounds.

Spanish

The children will be studying the following topics in this term's Spanish lessons: my family; animals; our bodies; clothes; the school; pencil case; classroom; living in a city; and Easter celebrations.

Art and design

Sculpture (Houses)

This term, Year 3 and 4 will be learning about sculpture and will be creating sculptures from clay (houses): they will investigate houses and their exterior properties, learn to create surface texture on clay and make a clay relief. The children will also add details of pattern, texture and colour to their clay sculptures.

Printing (Investigating Ways to Print)

This term, Year 3 and 4 will be investigating different techniques for printing: they will learn to make plaster-cast prints and folded mono-prints and they will use the marbling technique on paper. Year 3 and 4 will also learn to print using a pounce.

Design Technology

The children will be exploring, designing, creating and evaluating a **light box sign** in their unit of work about electrical systems.

Food Technology

Year 3 and 4 will be learning about the basic principles of a healthy and varied diet. The children will also use a range of cooking techniques to prepare **Tip-top Tuna Tarts**.

PSHCE

In **Keeping Safe Studies**, Year 3 and 4 will be learning about self-care and first aid, being safe online and managing their emotions. The children will also learn the following: to understand the rights of a child; to understand the link between being paid to do a job and having money to spend; to make consumer choices and explain their decisions; to learn about a range of feelings and to ask for help with feelings; to recognise, describe and express a larger range of feelings; and to learn more about our body's response to different types of emotions or feelings. Year 3 and 4 will also be learning about the following: the definition of a vaccination, how the immune system functions and how they work to keep us healthy; the definition of a drug and that drugs (including medicines) can be harmful to people; the effects and risks of smoking tobacco and second-hand smoke; to explore family differences and challenge stereotyping about families; to identify the qualities of a good friend; and to explore what identity is and what makes everyone special and unique.

How you can help: Talk to your child about how to keep safe in different situations.

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.

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 their **understanding**. For example, discuss what happened in the story. Ask your child questions about the story, such as, 'would you make the same choices as the characters? Why/ why not?' Encourage your child to back up their opinion with evidence from the text.

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

Help your child practise their **times tables**.

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**.

