

## General Reminders

- If your child is absent from school for any reason, please telephone us (01442 252972) on each day of absence. If you do not notify us, the absence will be recorded as unauthorised.
- Please make sure that you advise the School Office promptly of any changes of address, telephone numbers, emergency contacts etc.
- Please ensure your child is on the playground at 8.50 a.m. to ensure a prompt start to the school day. KS2 parents are asked to leave the playground at 8:40 a.m. on the first bell.
- Pupils should not be absent from school for any reason other than illness. If, however, you need to take your child out of school due to EXCEPTIONAL circumstances, a request form must be completed. These are available from the School Office. Mrs Washford Mower will consider requests on an individual basis on behalf of the Governing Body.
- All children should bring water bottles to school with them each day with clean fresh water in a non-spill bottle.
- Remember to check our website for latest news, photographs and other information.  
[www.nashmills.herts.sch.uk](http://www.nashmills.herts.sch.uk)

# Nash Mills C of E Primary School



## Year 3 Curriculum Newsletter Spring Term 2019

**Teacher: Miss Brewer**

## **English**

### **Reading**

Reading is a vital part of the curriculum. Pupils read in small groups with an adult at least once a week. In addition, they may read to a parent volunteer. Please read with your child for ten minutes every evening and complete the Reading Record. Remember to discuss the plot as these skills will help your child to write their own stories. Also talk about the author's choice of words and whether other words could have been chosen instead. Please speak to me if you would like any further advice.

### **Writing**

Our focus for the first half term is to read and study the features of a warning story. We will learn the story and use add actions. After this we will edit the story and finally we will write our own version. In the second half term, the children will be studying reports and explanation texts. We will explore the structures of these text types and the children will be planning and writing their own report and explanation text. These topics will also be cross-curricular, linking to other subjects where appropriate. Drama, role play and speaking and listening will also feature widely.

### **Spelling**

The children will continue to follow the spelling programme that follows on from Read, Write Inc phonics. Your child will be allocated spellings to learn every week, which will be recorded in their spelling books. You are asked to write them out 3 times a week as part of homework but this is not the only time you should spend learning them. You will also need to set aside time to practice writing and spelling them out loud. It is also beneficial to record tricky words that you come across when reading together. These might not fit regular patterns but still need to be learnt.

## **History**

This term the children will study the Romans. The children will learn about chronological order by ordering historical events on a timeline. They will use different sources to find information and consider what evidence has been found about the Romans living in the past. They will look at how the Romans lived their everyday lives and study how quickly the Roman Empire spread in Europe.

## **Geography**

In Geography we will be exploring the powers of nature, such as volcanoes, earthquakes and tsunamis, through discussion and practical tasks. The children will learn about how and why these phenomena occur and the ways in which they affect people and the environment.

## **Art**

This term the children will be looking at Roman mosaics. The children will study the different patterns that the Romans used and will be designing and creating their own mosaics in class.

## **Helping your child at home**

**Children are now expected to know all times tables up to 12x12 and recall them at speed by the end of Year 4.** Please continue to practise times tables with your child, as this is vital to their development in all areas of Numeracy. Ask your child to test *you*, to help their recall! The order children should learn them in are as follows: 2, 5, 10, 3, 4, 6, 8, 7, 9, 11, 12.

Practise basic fine motor skills with your child at home; e.g. cutting along differently shaped lines; or use a ruler to underline words, or draw shapes.

Create a diary or scrapbook with your child, collecting items from days out and write about what they did. Record the changes they see in plants, trees and flowers in the garden. Have they seen any minibeasts, birds or other animals? Encouraging your child to discuss their thoughts, and say them as complete sentences before they begin, makes it easier for them to write.

Cook together; let your child weigh ingredients and help them to read the scale, using the terms grams and kilograms. Use a clock and work out when the cakes will be ready.

Regularly using Mathletics is very beneficial in helping them to practise skills and develop mental recall at speed in maths. If you lose the log in code, please let us know and we can re-issue it.

Practise some simple French phrases or counting together – let your child teach *you*!

Ask your child to tell you what the time is before you leave the house for school. How many minutes do you think it will take to walk to school? How many minutes are in an hour/ half an hour? What time is it now? What time will it be in half an hour?

Take your child to the library and set them a challenge; how many books can they read this term? Can they find anything about the topics they are learning about at school? Encourage them to choose books that are different to those they normally choose. Ask questions to check their understanding, especially of unfamiliar vocabulary.

## **Maths**

***This term we are focusing on several aspects of numeracy as follows:***

### **Number and place value**

Compare and order numbers up to 1000

Recognise the place value of each digit in a three digit number

Count from 0 in multiples of 4,8,50 and 100

Find 10 or 100 more or less than a given number

### **Addition and subtraction; multiplication and division**

Add and subtract numbers mentally

Add and subtract numbers with up to three digits

Solve problems including missing number problems

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

### **Fractions**

Count up and down in tenths

Recognise, find and write fractions (unit and non-unit)

Recognise and show equivalent fractions

Compare and order unit fractions

Add and subtract fractions with the same denominator

### **Measurement**

Compare, describe and order measures

Estimate, measure and read scales accurately

Tell the time, order time, and calculate the duration and units of time

Measure the perimeter of simple 2D shapes

Solve problems involving measures

### **Geometry-properties of shape**

Draw and make simple 2D and 3D shapes

Recognise right angles and identify angles which are greater than or less than a right angle

Describe properties and classify shapes

### **Statistics**

Interpret and present data using bar, charts, pictograms and tables

Solve problems involving data

## **Science**

During this term the children will investigate forces, including attraction and repulsion between magnets, compression and stretching of springs and elastic bands. They will learn that these forces have direction and can vary in size, and about materials which are attracted to magnets. The children will also investigate light, reflections and shadows. They will learn about different sources of light, investigate reflective materials and surfaces and learn how the sun's light can be dangerous.

Throughout the term the children will undertake practical activities and investigations which will develop their skills in scientific enquiry. These include formulating ideas for investigations, making predictions and observations, taking and recording measurements, identifying patterns and noting irregularities, and drawing conclusions by comparing evidence to their predictions.

## **French**

The children will continue to develop their pronunciation and knowledge of French greetings, counting and talking about their age.

## **Key vocabulary**

You can help your child by discussing core vocabulary which will be encountered each term to help build confidence and familiarity, especially for the optional SATS tests in May.

### **Literacy**

Non-fiction  
Fiction  
Features  
Myth  
Tense  
Adverb  
Noun  
Adjective  
Plot structure  
Metaphor  
Alliteration  
Culture  
Powerful Verb  
Synonym

### **Maths**

Thousands	Negative
Hundreds	Double
Tens	Quarter
Ones	Multiply
Digit	Multiple
Place value	Fraction
Sequence	Divide
Pattern	Remainder
Less than	Factor
Greater than	Vertices
Round up/down	Prism
Estimate	Regular
Multiple	Irregular
Positive	

### **Science**

Investigation  
Prediction  
Results  
Evidence  
Fair test  
Classify  
Magnet  
Attract  
Repel  
Pole

### **Other**

Design  
Purpose  
Create  
Evaluate  
Celebrate  
Environment  
Perform  
Dynamics  
Theory  
Roman  
Mosaic  
Amphitheatre  
Soldier

## **Religious Education**

In R.E the children will develop a greater understanding of religious places of worship, followed by the importance of founders and prophets in religion. The children will learn by listening to stories, carrying out research, and exploring different situations through group discussion and role play.

## **Physical Education**

In P.E. this term the children will continue to go swimming every Tuesday. In the first half of the term they will be taught how to perform a variety of jumps and balances in gymnastics lessons, In the second half of the term, children will be taught a variety of skills needed for ball games.

## **Personal, Social and Health Education**

In P.S.H.E this term the children will be encouraged to set individual and group goals and consider the ways of achieving these, together with possible obstacles and how they can try to overcome them. They will consider impulsive and controlled behaviours and the possible consequences of both. In the second half of the term they will explore their individuality, developing self-awareness and realising that it really is 'Good to be Me.' The children will learn to improve their discussion skills through circle time activities, games and group work. They will also consider wider global and environmental issues through their geography work.

## **Computing**

Computing is taught directly through the Hertfordshire scheme of work in units. Each unit focuses on a learning theme which builds understanding and knowledge through the application of skills and techniques, with objectives designed to develop ICT capability. The activities are often integrated closely with other curriculum areas.

This term we will be looking at 'Authoring' where the children will be learning to save, organise and retrieve their work. They will also learn to understand that digital tools can be used to improve the accuracy and efficiency of word-based texts. Following this they will explore the effectiveness of different multimedia in communicating a message or idea and providing options for an audience. At the end of the unit they will have planned their own multimedia text and used safe web tools to produce it.

Throughout the curriculum we will be using the computers as a tool to support and develop and enhance the children's learning.

### **Some Useful Websites**

[www.mathletics.co.uk](http://www.mathletics.co.uk)

The children have their own password to access this. **It is stuck in the front of their reading record.**

<https://www.bbc.com/bitesize/articles/z3c6tfr>

Use this website to encourage your child to type with both hands.

<http://www.learninggamesforkids.com>

[www.topmarks.co.uk](http://www.topmarks.co.uk)

Use these fantastic websites for a range of subjects such as Maths, Spellings and English.

<http://www.snappymaths.com/>

A great website for creative learning of times tables.

