

General Reminders

- If your child is absent from school for any reason, please telephone us (01442 252972) on the first day of absence. Please continue to ring the School Office on a daily basis if the illness continues. 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. at the first bell.
- Holidays cannot be taken during term time due to the adverse impact on children's learning. Any requests will only be considered in **exceptional** circumstances and request forms **MUST** be completed if you want to take your child out of school. These are available from the letter racks near the School Office.
- All children should bring water bottles to school with them each day.
- Remember to check our website for latest news, photographs and other information.
www.nashmills.herts.sch.uk

Nash Mills C of E Primary School



Year 3 Curriculum Newsletter Summer Term 2019

Teacher: Miss Brewer

English

Reading

Reading is a vital part of the curriculum. Pupils will have the opportunity to read with an adult weekly. 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

We will start the summer term by exploring explanation texts in the form of an imaginary machine. We will also be studying poetry, followed by fiction writing in the form of adventure stories. The children will look at lots of different types of adventure stories before planning and writing their own.

Spelling

Your child will be allocated spellings to learn every week, which will be recorded in their homework books. 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. The best way to support your child will be to regularly check their spelling homework and help them to learn the words they have been exploring in class. We will also be learning to spell words from the Year 3/4 National Curriculum spelling list. It is important that children can spell these words and use them in sentences correctly.

History and Geography

During the summer term these two subjects are interlinked. The children will complete a topic combining both history and geography, exploring aspects of the canal in our local area. The children will visit the canal, draw pictures whilst there, learn about where the canal starts and ends and explore its history. They may also be given the opportunity to observe first-hand how a lock works. We will also be linking this to our art project.

Art

Our focus in art is linked to the canal project this term, in particular to the culture of canal life. The children will explore the colours and features of traditional canal art. They will then learn techniques so that they can create their own designs.

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 is as follows: 2, 5, 10, 3, 4, 6, 8, 7, 9, 11, and 12.

As we continue to use computers, it is important that you encourage your child to use Microsoft Word or a similar software package to word process, building up speed and accuracy when typing through relevant homework tasks.

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

Whenever possible, ask your child to tell you the time to the nearest minute. Use a clock with hands as well as a digital watch or clock.

Also ask:

- What time will it be one hour from now?
- What time was it half an hour ago?

Time your child doing various tasks, e.g.

- getting ready for school;
- tidying their bedroom;
- saying the 5 times, 10 times or 2 times table...

Ask your child to estimate in advance how long they think an activity will take. Can they beat their time when they repeat it?

Number games

Roll two dice. Make two-digit numbers, e.g. if you roll a 6 and 4, this could be 64 or 46. If you haven't got two dice, roll one dice twice. Ask your child to do one or more of the activities below.

- Count on or back from each number in tens.
- Add 19 to each number in their head. (A quick way is to add 20 then take away 1.)
- Subtract 9 from each number. (A quick way is to take away 10 then add one back.)
- Double each number.

Please also see the English section which suggests ways to help.

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

The first half term will see the children learning about plants. They will identify and describe the different functions of various parts of a flowering plant. They will explore the requirements of plants for life and growth and how they vary from plant to plant. They will also investigate the way in which water is transported within plants. In the second half term the children will be learning about famous scientists and inventors, for example Marie Curie, William Smith and Inge Lehmann.

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.

Design Technology

During the second half term the children will spend a short amount of time looking at moving mechanisms.

French

The children will continue to develop their pronunciation and knowledge of French greetings, counting and colours. The children will be taught through ICT-based resources, songs and interactive group sessions each week.

Key vocabulary

You can help your child by discussing core vocabulary which will be encountered each term to help build confidence and familiarity.

English

Non-fiction
Fiction
Features
Adverbial phrases
Tense
Adverb
Noun
Adjective
Plot structure
Metaphor
Alliteration
Fronted adverbial
Powerful Verb
Synonym

Maths

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

Science

Plants
Roots
Stem
Nutrients
Water
Transportation
Seed formation
Seed dispersal
Pollination
Light
Shadow
Light source
Reflection

Other

Canal
River
Victorian
Lock
Boating
Barge
Navvie
Traditional
Symbolism
Community
Relationship
Responsibility

Religious Education

In R.E the children will learn about religious communities. They will identify ways of life within local, national and global religious communities. They will be given the opportunity to reflect on what it means to belong to a faith community, communicating their own and others' responses.

After half term, the children will be exploring the topic 'rites of passage'. They will be given opportunities to reflect on important stages of life and their importance to individuals.

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 swim every Tuesday. They will also be taught quick cricket and athletics.

Personal, Social and Health Education

Our topics in PSHE are Changes and Relationships. We will be looking at why routines have to change and how we could change something about ourselves. We will be learning about different kinds of relationships and how we might feel if a relationship breaks down and consider how it might be restored.

Computing

Computing is taught directly through the Hertfordshire scheme of work in half-termly 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. Their activities are often integrated closely with other curriculum areas.

Some Useful Websites

www.mathszone.com: a super website with lots of different maths games and activities.

www.mathletics.co.uk the children have their own password to access this.

www.topmarks.co.uk: this is a fantastic website to use for a range of subjects such as Maths, Spellings and English.

http://www.bbc.co.uk/bitesize/ks2/science/living_things/help_plants_grow/play/

www.kidsspell.com: lots of great spelling games to play

<http://www.mad4maths.com/kids>: a good website to help the children focus creatively on their times tables.

http://www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml a range of activities for all children.

<http://www.bbc.co.uk/schools/primaryfrench/> short cartoons, songs and games use alongside French learning.

