

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 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 by 8.45 a.m. to ensure a prompt start to the school day at 8.50 a.m.
- 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 named water bottles to school with them each day.
- Please name all of your child's clothing, including P.E. kits.
- 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 2 Curriculum Newsletter Spring Term 2019

**Teachers: Mrs F Barrett
Mrs A Bill**

English

Reading

Reading is a vital part of the curriculum. In school, reading is taught through phonics and the shared exploration and study of books and texts. In addition, pupils read in small groups with an adult at least once a week. They may also read to a parent volunteer. The children will have the opportunity to change their reading book at least once during the week on a Wednesday but we aim to enable book changing as often as needed. Please read with your child for ten minutes every day and complete the Reading Record. We reward children for regular reading; *To be a **SUPER** reader – reading record signed at home 3 times over the last week. To be a **CHAMPION READER** – reading record signed at home 4 or more times over the last week.*

Reading aloud to your child is also a valuable way of developing their own reading and writing capabilities. Remember to discuss illustrations and the plot, as these skills will help your child to write their own stories. Please ask if you would like any further advice. All the children will be learning to read and spell the top 200 high frequency words and we will be sending home appropriate work to support this.

Writing

This term the pupils are focusing on writing complete sentences, making sure that these make sense through developing our re-reading and improving skills. They are expected to use full stops, capital letters, conjunctions (such as 'and', 'because' & 'but') and other forms of punctuation. The pupils will be exposed to lots of traditional tales with a specific focus on Jack and the Beanstalk. In poetry, we will look at Calligrams (shape poems) and expand our vocabulary through reading and writing poems. Our non-fiction work will be based on creating information texts about Japan, linked to our Geography topic. Wherever possible, we use our writing in cross curricular work and drama, role play and speaking and listening will also feature widely.

Spelling

Pupils are taught to recognise and use spelling conventions through daily phonics sessions. Our phonics teaching is based on Read, Write Inc and children in Years 1 and 2 are split into smaller groups led by trained adults. Spelling check-ups are on Mondays when new spellings are set. Please remember to talk about what the words mean and to make up spoken sentences using the words to demonstrate they understand. Look out for words with the same letter strings in your shared reading.

Handwriting

We continue to place a strong emphasis on correct letter formation and ensuring the children form and size letters correctly. We focus on sitting letters on the line with descenders going below and ascenders reaching to the top. When ready, the children will also begin to learn some handwriting joins. Please spend some time with your child as they write their spellings and use the opportunity to support their handwriting.

Notes

Helping your child at home

READ! The best way to help your child is to read with them as often as possible. Get them to read to you and read to them, remembering to check they have understood the story by asking questions. Try to make visiting the library a part of your family routine. Let them choose from a variety of books including stories, non-fiction, annuals, comics, children's sections in newspapers and magazines. Listening to audio stories is also valuable as it will help them learn about story structure and language.

If you have a road atlas in the car, help them to locate places they know and tell them what the different map symbols mean. Help them to find a town in the index and use the grid reference to look it up on the map. Look at a world atlas; can they find the UK and Japan? What geographical features is Japan famous for? Use Google Earth to explore places.

Encourage them to do their own research about Japan using library books or the internet. We will be very pleased to see any research your child does!

Let your child to look at different coins and see if they can recognise them all. Ask questions; for example if they can swap five 2p coins for a different coin and still have the same total, or which 3 coins could make 20p. Is there a different way? When you are shopping, let your child pay for something small and see if they know which coins they need.

If there is somewhere suitable at home on a wall or doorframe, mark the height of everyone in the family. Estimate how tall everyone is before measuring (in metres and centimetres please!). You could then use the information to help your child to make a graph using the measurements. Please bring it in to show us!

Practise telling the time.

Mathematics

Mathematical concepts and skills are introduced and revised throughout the year. During the term we will focus on the following areas:-

Number

Read, write and partition numbers up to at least 100

Recognise and extend sequences

Count in multiples of 2, 3, 4, 5, 10 and link to times tables

Recognise whether a given number is odd or even, or if it is a multiple of e.g. 5 or 10 and explain how we know

Position numbers on a number line or grid

Fractions Recognise, find, name and write fractions $\frac{1}{4}$, $\frac{1}{2}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3. Recognise the equivalence of $\frac{1}{2}$ and $\frac{2}{4}$.

Calculation

Recall number bonds by heart to 10 and 20

Recall at least 2, 5 and 10 times tables at speed

Mental and written informal strategies for addition, subtraction, multiplication and division

Use numeracy aids eg blocks, 100 square, to solve calculations

Find the value of missing numbers in calculations e.g. $\Delta + 16 = 20$

Recall doubles of numbers to at least 10 and corresponding halves

Measurement: Money

Recognise and use symbols of pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Geometry: Properties of Shape

Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces. Identify 2D shapes on the surface of 3D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]. Compare and sort common 2D and 3D shapes and everyday objects. Order and arrange combinations of mathematical objects in patterns and sequences.

Science

In Science our main topic this term is 'Animals including humans'. We will be learning about the basic needs for life and finding out about the importance of a balanced diet, exercise and personal hygiene in keeping ourselves fit and healthy. We will also be learning about life cycles and how humans and other animals have offspring which grow and develop over time.

Later in the term we will be investigating plants.

Throughout science topics children work scientifically by, for example, classifying and identifying objects, making careful observations, using equipment and carrying out simple tests, asking and answering questions, giving reasons to support their thinking, taking measurements, making predictions. They are encouraged to use appropriate scientific vocabulary.

Design Technology/Art

In Design Technology we will be exploring food; how it can keep us healthy and how we can prepare it safely. Reasons for hand washing and understanding hygiene will be taught, linked to Science and PSHE. We will consider where food comes from and design a healthy snack which they go on to prepare, eat and evaluate.

In art we will be learning about the use of paper and tissue in art, through exploring paper collages and sculptures. We will also explore Japanese art and writing.

Music

The children will be developing their ability to recognise sounds and explore how sounds and instruments can be used expressively and combined to create music.

Key vocabulary

You can help your child by discussing core vocabulary which they will encounter to help build familiarity and confidence.

English

Homophones
Exclamations
Statements
Commands
Questions
Conjunctions
Verbs, adjectives, nouns
Adverbs
Non-fiction
Fiction
Fact
Index, caption, heading

Maths

Multiple
Sequence
Regular/irregular
Vertex
Right angle
Clockwise/anticlockwise
Ordinal numbers; first, second
Partition
Place value
Place holder
Inverse operation
Data Tally Frequency
Symmetrical

Science

Hygiene
Bacteria
Balanced diet
Food group
Carbohydrate
Protein
Dairy
Vitamin
Mineral
Prediction
Fair testing
Results
Conclusion
Difference
Similarity
Life cycle
Offspring

Other

Information source
Chronological order
Customs and traditions
Human and physical features
Mountain
Volcano
Earthquake
North, East, South, West
Island
Continent
Digital image
Machines
Device
Programmable
Colour tones/shades
Fair/unfair (behaviour)

Geography

We begin our Geography work with a project called 'All around the World'. We will be learning key facts about the geography of the UK and will also develop an understanding of maps and symbols, including world maps, globes and continents. We hope to contact and hear back from friends and family all over the world!

Later this term, we will be learning about Japan and we will locate the UK and Japan on maps and globes and consider how to travel between them. We will make comparisons between the landscape and every day life in the UK and Japan.

Religious Education

In RE this term we will be learning about the Natural World. The children will look at the Christian story of creation and compare it to creation stories of other religions. We will also consider the importance of caring for the world.

In our second topic we will be exploring stories. The children will identify some of the beliefs and teachings contained in religious stories and how these might affect people's behaviour and beliefs.

Physical Education

In games we are concentrating on hand-eye co-ordination and ball skills.

In gymnastics we will be learning about developing control when balancing and creating sequences of movements on the floor, mats and apparatus.

Personal, Social and Health Education

Our PSHE topic this term links closely with science and RE. We will look at how to stay healthy and safe, and how we can help look after the world so that it is a safe place for humans and other animals. The children will also be learning about personal motivation and setting goals, and considering their own and others strengths.

Computing

The children will be given opportunities to organise, save and retrieve documents on the school network. They will be learning to use digital tools to improve word-based texts (such as copy/cut/paste, formatting the size/font of text and using caps lock and shift appropriately).

We will be exploring digital images; how they can be found or captured and used with permission. We will sequence images, adding texts and sound to create a digital cross curricular presentation. This task involves creating a set of precise instructions to carry out a specific task which is an algorithm which we will then evaluate.

The safe practise of using the internet and searching for information and images is an essential part of the curriculum and should also be discussed with your child at home.

Useful Websites

Maths

<https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction> Addition and subtraction practice

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

<http://www.timestables.me.uk/> Times tables practice

<http://www.ictgames.com/mobilePage/lcwc/index.html> Spelling practise

<https://gb.education.com/games/first-grade/typing/> Keyboard skills

Science

<http://www.bbc.co.uk/education/topics/z6882hv>

Geography

<http://www.3dgeography.co.uk/#!/geography-of-japan/c1im1>

<http://web-japan.org/kidsweb/>

Interactive games to learn countries in the UK, continent and ocean names:

http://www.sheppardsoftware.com/World_Continents.htm -

<http://world-geography-games.com/>

<http://www.toporopa.eu/en/>

