

General Reminders

- If your child is absent from school for any reason, please telephone us on the first day of absence (01442 252972). 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 at 8.40 a.m. to ensure a prompt start to the school day. KS2 parents should leave the playground at 8.40 when the bell is rung.
- 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.
- 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 5

Curriculum Newsletter

Autumn Term 2019

**Teachers: Mrs Bachour
Mrs Barrett**

Year 5 Autumn Topic

The Tudors

Our first topic of the year will be the Tudors. We will begin by identifying when and how the Tudor period began and placing key events on a timeline of British history. Famous Tudor monarchs and life during their reign will be studied. We will use secondary sources to find out about Tudor exploration and the impact this had on everyday life in Britain, as well as the events which led to the threat from the Spanish Armada. Pupils will learn about the break from Rome and the reformation in England.

We will have a day at the Living History Project at Hatfield House; this trip uses the unique atmosphere afforded by what was the Royal Palace of Hatfield to give pupils an insight into what it would have been like to visit the Tudor Court whilst meeting either Henry VIII or a number of his respected courtiers.

Our Changing World

We will study some of the many ways in which the world around us is changing. From coastal features and erosion to changes in the international boundaries of Europe, there are many factors at work. The children will learn about the structure of the United Kingdom and how its shape and geography have changed over thousands of years. They will explore how landscapes change and how human activity affects this.

Pupils will also have the chance to predict the future and look at what might change again in their lifetimes.

English

Reading and Writing

In class we will study a variety of books and texts over the term. Pupils will read in small groups with an adult at least once a week. Pupils can choose a library book and will be able to change these at lunch. Please read with your child for twenty minutes every evening. Please discuss illustrations and the plot, as these skills will help your child to write their own stories.

Writing

Our foci this term are:

- Traditional tales and legends: We will explore common tales and legends and the common features of such tales. We will develop phrases typical of these, using them to build our own tale.
- Explanation texts: ensuring that ideas are developed logically and appropriately for the audience
- Poetic style: we will study how writers use different techniques to create imagery including expressive and figurative language.

Speaking and listening

- Pupils will continue to discuss their ideas with a partner and in small groups across all areas of the curriculum.
- They will adapt a performance for an audience, linked to the focus on dramatic conventions. They will use and recognise the impact of theatrical effects in drama, e.g. stage directions.
- They will also present a range of persuasive arguments to begin developing their skills at debating.
- They will give, and respond to, constructive criticism.

Spelling, grammar, punctuation

This year we will be using No Nonsense Spelling. It is a stand-alone programme for children from Year 2 to Year 6 and has been specifically created to meet the demands of the national curriculum. Pupils will be taught different spelling patterns and in addition there is a list of common exception words for Years 5-6 on our website which children are expected to learn. We will start some of our English lessons with grammar and punctuation activities and some concepts will be taught in discrete lessons.

Mathematics

Numeracy concepts and skills are introduced and revised throughout the year. Some key topics this term will be:

Number

Understand place value including decimals.

Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0.

Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.

Multiply and divide by 10, 100 and 1000.

Add and subtract whole numbers with more than 4 digits, including using formal written methods and a range of strategies.

Multiply and divide mentally.

Use formal written methods for multiplication and short division.

Identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers.

Know and use the vocabulary of prime numbers, recalling prime numbers up to 19.

Fractions

Understand and identify equivalent fractions.

Compare and order fractions where denominators are all multiples of the same number.

Add and subtract fractions.

Helping your child at home

Year 5 is a vital year as the children develops into a more independent learner with the skills needed for their next stage of education. We have high expectations for them to show **independence** in both organising their equipment and resources and in learning and engaging with lessons.

Please encourage your child to be personally responsible for bringing in their full **PE kit** (our PE/games lessons are on Wednesdays and Thursdays).

Each child should have a fully equipped **pencil case** every day (please check on the school website for details)

Homework this term will be set on a Thursday and is to be handed in the following Tuesday. Please support your child by checking that they understand what they need to do to complete their homework and encouraging them to ask for clarification if needed. Assist them in organising their homework by helping them to identify, and keep to, a suitable time to complete it; this is a valuable skill that they will need throughout their school lives. Remind them that it is *their* responsibility to decide whether the standard to which it is completed is reasonable or not. Please feel free to get them to repeat work more accurately if it is careless or rushed and to plan or draft work first where appropriate.

Reading a wide variety of different types of literature is extremely important to encourage, as this will greatly support them in their writing. This will increase their vocabulary, improve their sentence structures and hopefully develop a lifelong love of reading. Please ask them to read aloud to you and return the favour by reading to your child. Talk about the characters, try to predict what will happen next and discuss or look up any new vocabulary. Use non-fiction books to research something that they (or you) are interested in. If you have access to the internet, your child could read the BBC Newsround website and discuss some of the current news with you.

There are lots of activities that you and your child can do together: cooking – weighing and reading measuring scales; telling the time – ask them to calculate time in hours and minutes for everyday situations; shopping – working out how much a few items will cost and how much change you will get.

Religious Education

Children will reflect on what it means to be part of a religious community. They will begin to make links between the religious beliefs, feelings and commitments of the faith communities in their own locality. They will describe similarities and differences between places of worship and how religious commitment is shown there and in the wider community.

Physical Education

Sports lessons will be based on the invasion games of netball and rugby, focusing on passing and returning, positioning and team play. In gymnastics we will develop simple different sequences including performing shapes and balances and transferring these to apparatus. We will also be looking at Dance within the theme of martial arts.

Our daily mile will also continue this term.

Personal, Social and Health Education

Music

Firstly, children will listen to and appraise a range of rock songs and then undertake musical activities to develop their sense of pitch, pulse and rhythm. Opportunities to compose and perform will be given. Secondly, our focus will be jazz music. In this topic we will explore improvisation when playing tunes.

Art

Our focus this term will be on developing sketching and shading skills in the context of Tudor portraits. We will look at different artists of the period and study their influences and styles, in addition to producing several pieces of art reflecting what we find out. The children will be experimenting with different pencils and inks.

Key Vocabulary

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

English

imagery
characterisation
inference
deduction
simile
metaphor
style
alliteration
onomatopoeia
viewpoint
significant
adapt
identify

Maths

place value	fraction
rounding	equivalent
addition	compare
subtraction	order
positive	numerator
negative	denominator
decimal	equation
multiply	
divide	
multiple	
factor	
common factor	
prime number	
composite number	

Science

Types of forces: gravity, friction, air resistance, upthrust, weight
Measuring forces: Newton meter, Newtons (N)
Particles
Surface area
Push, pull
Balance
Mass – grams and kilograms
Mechanical devices – gears, levers, pulleys, springs

Other

Tudors	gown
chemise	corset
bed warmer	doublet
Henry VIII	reformation
reign	chronological
Tudor Rose	
William Shakespeare	

Science

Children will begin the term learning about a variety of forces, including how gravity acts between the Earth and falling objects, friction between moving surfaces and identifying the effects of both air resistance and water resistance.

Children will later learn about the movement of the Earth and other planets in relation to the Sun in the solar system. They will look at the movement of the Moon and use the idea of the Earth's rotation to explain day and night.

The principal focus on the topics covered is to develop a deeper understanding of a wide range of scientific ideas through exploring, talking about ideas, asking relevant questions, analysing information and describing links between ideas and phenomena.

They should also begin to recognise that scientific ideas change and develop over time. They will be experimenting with the most appropriate ways to answer science questions using different types of scientific enquiry, including observing changes over different periods of time, noticing patterns, grouping and classifying things, carrying out comparative and fair tests and finding things out using a wide range of secondary sources of information.

Design Technology

We will be looking at food technology and linking this to our Tudor theme by investigating the different types of bread made in the Tudor times and the differences between rich and poor in the food they ate. The children will learn; how to make, knead, prove, shape and cook a bread dough; what happens to the dough during these processes; how and why yeast can be used in making bread; and to vary their product to meet consumer needs. This topic will also lead into our science topic of materials later in the year as it looks at irreversible changes in materials.

French

In addition to recapping greetings, introducing themselves, numbers and colours, the children will be introduced to vocabulary around the family including describing the family, household tasks and talking about a family weekend.

Computing

Computing will be taught using Scratch, a new programme introducing the pupils to a variety of skills and techniques. The first unit will revolve around creating a detailed 2 player game that includes racing cars around a track.

Useful Websites

www.bbc.co.uk/learning

There is a facility on this web page to type in a key word and relevant clips will be offered from 3000 programmes!

www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml

A range of activities for children of all abilities.

www.primaryhomeworkhelp.co.uk/

Interactive activities and links on a wide range of topics.

www.bbc.com/bitesize/subjects/z39d7ty

French resource, short cartoons and songs to consolidate learning.

