

General Reminders

- If your child is absent from school for any reason, please telephone us (01442 252972) on the first 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 at 8.40 a.m. to ensure a prompt start to the school day. KS2 parents are asked to 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

Summer Term 2019

Teacher: Ms Krebs

Year 5 Topics

Meet the Ancient Greeks

History

In history we will study who the Ancient Greeks were, how the Greek civilisation emerged, the formation of City States, religious and political beliefs, key events in Ancient Greek history and the impact Greece has had in the development of European civilisation.

Geography

In geography, the children will learn about Fair Trade and what it means to farmers and food producers. We will investigate different Fair Trade products and identify where they come from around the world.

Art

We will explore the theme of action and movement. Children will research Ancient Greek Olympic depictions of sporting figures, then learn how to draw human figures in proportion and to represent these in action poses. The children will create their own papier-mâché pot with a typical Ancient Greek scene.

English

Reading and writing

Our foci this term are:

- Classic Fiction from our heritage – Macbeth (abridged children's version)
- Non chronological reports
- Discussion texts
- Poetry appreciation – focussing on our personal response to the work of one poet

Speaking and listening

The children will:

- Consider and evaluate different viewpoints.
- Articulate and justify their opinions
- Challenge views courteously
- Summarise main and supporting arguments
- Gain and maintain the interest of others
- Select and use different voice registers when presenting

Grammar, Punctuation and Spelling

Pupils are taught to recognise and use a range of spelling conventions.

Areas for special focus are: Prefixes and suffixes, use of a thesaurus, using semi-colons or colons, punctuating bullet points consistently and recognising vocabulary and structures that are appropriate for formal speech and writing, including subjunctive forms.

Mathematics

Numeracy concepts and skills are introduced and revised throughout the year. This term we are focusing on several aspects of maths as follows:

Geometry: Angles

Know that angles are measured in degrees; estimate and compare acute, obtuse and reflex angles.

Draw given angles and measure them in degrees ($^{\circ}$).

Identify angles at a point and one whole turn (360°), angles at a point on a straight line and $\frac{1}{2}$ turn (total 180°).

Geometry: Shapes

Identify 3D shapes, including cubes and other cuboids, from 2D representations.

Use the properties of rectangles to deduce related facts and find missing lengths and angles.

Distinguish between regular and irregular polygons bases on reason about equal sides and angles.

Geometry: Position and direction

Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Measurement: Converting units

Convert between different units of metric measure.

Understand and use approximate equivalences between metric units such as inches, pounds and pints.

Solve problems involving converting between units of time.

Perimeter and area

Measure and calculate the perimeter of composite rectilinear shapes in cm and m.

Measures: Volume

Estimate volume and capacity. Use all four operations to solve problems involving measure.

We will also be revisiting different aspects of maths from the Autumn and Spring terms.

Helping your child at home

Help your child to use the specific vocabulary set out in the key vocabulary lists; encourage them to do personal research about Ancient Greece and sustainability, including Fair Trade.

Support them in organising homework, for instance in identifying and, where possible, keeping to a suitable time to complete it. Remind them that it is *their* responsibility to decide whether the standard to which it is completed is reasonable. Please feel free to get them to repeat work more accurately if it is careless or rushed and to plan / draft work first where appropriate.

If you have a day out, could they write a report for a relative, friend or the class? We'd love to hear about that!

Talk about the special day that was held to mark their naming ceremony, whether held at a place of worship or at a family gathering. What happened? Did some adults have special roles to perform? Tell your child how their name was chosen. This will help with our RE topic later in the term.

Encourage your child to talk about their learning and to tell you how they feel they are getting on with their targets. Help them to identify ways in which they can be successful e.g. deciding on a good time to practise spellings or times tables that doesn't clash with a favourite TV programme. This will help them to learn well, and remember to praise them for persevering, especially when what they are doing is tricky.

'Time' is a topic which children often struggle to master. Recap reading the time on both digital and analogue clocks. Help your child to convert the time from a digital display and use a TV guide to calculate the duration of programmes.

Do encourage your child to bring in any learning (other than the homework we set) as we love to see what they have found out and praise them for their efforts.

Religious Education

Festivals - We will explore similarities and differences in the ways different religions celebrate significant events. We will study the traditions of a Jewish wedding and how stories are often linked to festivals - such as the Hindu festival of Holi.

Rites of Passage – Children will be able to describe and compare the rites of passage in religions (Christian Baptism, Jewish Bar/Bat Mitzvah, the Sikh Khalsa and Buddhist end of life beliefs). They will understand where these stem from and how they are closely connected to each religion's beliefs and teachings.

Physical Education

Sports lessons take place on a Monday and Wednesday.

Games lessons will focus on striking and fielding games – e.g. rounders and cricket. We will learn and practise the skills necessary for these sports.

In athletics, the children will practise a range of running, jumping and throwing techniques.

Year 5 also have Multisports on Mondays at lunch. Our daily mile will also continue this term.

Personal, Social and Health Education

Relationships – Children will explore feelings within the context of our important relationships, including family and friends. This theme aims to develop knowledge, skills and understanding of self-awareness, managing feelings and empathy.

Changes – Children will gain an understanding of different types of change in our lives, positive and negative, and common human responses to it. We will seek to develop the children's ability to understand and manage the feelings associated with change. Please let me know as soon as possible of any sensitive issues I may need to be aware of e.g. bereavements and serious illness.

Key Vocabulary

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

English

Ambience	Bias
Emphasis	Influence
Narrative	Choral
Performance	Visual
Expression	
Evaluation	
Literature	
Inference	
Perspectives	
Conventions	
Persuasion	

Maths

Acute	Metric
Obtuse	Imperial
Reflex	Equivalence
Degree	Inches
Angle	Pounds
Measure	Pints
Cube	Convert
Cuboid	Representation
Length	Perimeter
Regular	Area
Irregular	Rectilinear
Reflection	Volume
Translation	Capacity

Science

Carbohydrate	Protein
Pulse rate	Average
Reproduction	Life Cycle
Dispersal	Germination
Pollination	Stamen
Stigma	Ovary
Amphibian	Mammal
Reptile	Marsupial
Food Chain	

Other

Ancient	Olympics
Paralympics	City State
Democracy	Legacy
Olympia	Spartan
Marathon	Freeze frame
Animation	Story Board

Science

Our topic, 'Living Things and Their Habitats', covers life processes of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. We will explore different methods of pollination and name the different parts of a flower. We will look at the different life cycles of mammals and birds and find out about metamorphosis in insects and amphibians. The children will also learn about Jane Goodall and David Attenborough.

The children will carry out systematic observations and measurements, recognise simple patterns or relationships in data and use their own scientific knowledge to explain and interpret these.

French

Children will learn to count to 100. They will also learn different vocabulary to talk about going on a school trip.

The class will learn about how to write and talk about going on holiday including different phrases to discuss holiday activities.

Music

The children will be exploring lyrics and melody using different sound textures using tuned instruments and combining different pitches.

During the summer term we will also be practising for our end of term production, singing as part of a large group.

Computing

We will continue to use the Hertfordshire schemes of work for ICT.

This term our topic is called 'Moving Image'. We will be thinking about the purpose of a variety of films, with the children using drawing and animation packages to make a character move. We will learn how to use cameras to create a stop animation film.

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.

www.bbc.co.uk/newsround

This is a current news website with special reports, videos, quizzes and in-depth articles specifically created for children.

www.topmarks.co.uk/maths-games/hit-the-button

Quick fire questions on number bonds, doubles, halves, times tables, division facts and square numbers against the clock.

