

Curriculum Leaflet – Year 5

Autumn Term 2017

Year 5 will be following the National Curriculum alongside Hertfordshire's own scheme for RE.

English



Reading - Maintain positive attitudes to reading and understanding of what they read:

- Read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- Drawing inferences such as inferring characters' feelings, thoughts and motives and justifying inferences with evidence

Spelling –

- Distinguish between common homophones
- Focus on the Year 5 target spelling words

Writing –

- Use dictionaries to check the spelling and meaning of words
- Plan and draft their writing
- Evaluate and edit their final work; assessing the effectiveness of their own and others' writing
- Using modal verbs or adverbs to indicate degrees of possibility
- Using relative clauses beginning with who, which, where, when, whose, that
- Using brackets, dashes or commas to indicate parenthesis
- Using commas to clarify meaning or avoid ambiguity in writing

Maths



- Place value to 5 digits and written (column) addition
- Decimals (to 2 places) and addition of money.
- Written and mental subtraction (up to 5 digit numbers)
- Sorting and describing 2D and 3D shapes and their features.
- Mental multiplication and division, including factors; equivalent fractions; comparing fractions.
- Rounding to the nearest 10, 100, 1000, 10000
- Grid method multiplication; short multiplication
- Prime numbers; written short division
- Adding/Subtracting tenths and hundredths; subtracting decimal

numbers

- Convert between different standard units of measurement; using timetables
- Fractions – mixed numbers and improper fractions; adding/subtracting fractions with common denominators.

Science

Living things and habitats – a study of different living things (birds, mammals, plants, reptiles); including basic reproduction.

Forces - Look at a range of different forces: gravity, air resistance, water resistance and friction.

Topic

With the introduction of the New Curriculum, Newberries is taking a cross curricular approach to teaching the skills. This will be taught through 'Topics'. Each Term a new topic will be introduced to the class

The theme of the topic for this Autumn term is:

Ancient Egypt

We have already asked the children what they are keen to learn within the theme. We will be taking their ideas to create the topic which covers skills in Geography, History, Art, Design and Technology, and Outdoor Environment. We are really excited about the topic and hope your children leave the classroom full of enthusiasm and keen to continue their learning at home.

How did they build the Pyramids?

Daniel

Alex

Why is Tutankhamun the most famous Pharaoh?

Modern Foreign Language

An introduction to written words and sentences in French.

Computing

Cars – creating a 2 player game involving racing cars using Scratch.
E-Safety – digital footprints and going 'viral'

Physical Education (PE)

Cross Country/Dance/Gymnastics – Wednesday
Football/Rugby – Tuesday

(PSHCE) / SEAL

New Beginnings - Getting on and Falling Out - Anti-Bullying

Religious Education

Judaism & Christianity: Rules for living Light as a symbol

Homework

Homework can be selected from the collection of activities provided inside their Homework book. Each week please complete **two** activities. Spellings will be sent home on Monday and tested on a Friday.

Children should read for 10-20 minutes 5 days per week and record this in their Reading Records. **Please sign your child's Reading Record and homework sheet before it is handed in every Friday.**

Learning Tools

Websites to support home learning activities

<http://www.ngkids.co.uk/history/tutankhamun-facts>

<http://resources.woodlands-junior.kent.sch.uk/maths/>

<http://myths.e2bn.org/>

<http://www.nationalgallery.org.uk/artists/claude-monet>

<http://primaryhomeworkhelp.co.uk/egypt/today.html>

Dates for Diary

Meet the Teacher – Wednesday 27th September, 2:45pm

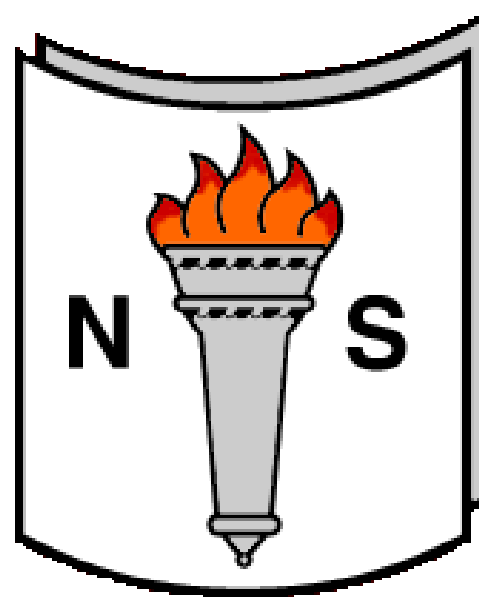
Cross Country event – Tuesday 31st October, 1 - 2PM

Parent Consultation Evenings – 7th & 9th November

Choir – Tuesday 5th December, 1:45 PM

We look forward to lots of fun and learning with your children this year. We hope that you can enjoy following their learning further at home.

Curriculum Leaflet



Newberries Primary School

Year Five
Autumn Term, 2017