

# Curriculum Leaflet – Year 6

## Autumn Term 2017

Year 6 will be following the 2014 National Curriculum alongside Hertfordshire's own schemes for RE and Computing.

### English

#### Reading



- Drawing inferences such as inferring character's feelings, thoughts and motives from their actions
- Provide reasoned justifications for their views

#### Writing Composition

- Identify the audience for and purpose of writing
- Selecting appropriate grammar and vocabulary
- Using a range of devices to build cohesion within paragraphs.
- Ensuring the consistent and correct use of tense throughout a piece of writing.

#### Writing Composition

- Use dictionaries to check the spelling and meaning of words,
- Distinguish between homophones and other words that are often confused

### Maths



#### Number and place value

- Read, write, order and compare numbers up to 10,000,000
- Determine the value of each digit.

#### Fractions, decimals and percentages

- Use common factors to simplify fractions
- Add and subtract fractions with different denominators

#### Measurement

- Use, read, write and convert between standard units.

#### Algebra

- Begin to generalize and describe linear number sequences
- Enumerate possibilities of combinations of two variables.

#### Multiplication and division

- Continue to develop fluency in multiplication and division facts
- Multiply and divide numbers mentally drawing on known facts

#### Ratio and proportion

- Solve problems involving unequal sharing and grouping

### Science

#### Electricity

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit
- Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

Use recognised symbols when representing a simple circuit in a diagram

#### Light

- Recognise that light travels in straight lines
- Use the idea that light travels in straight lines to explain
  - that objects are seen because they give out or reflect light on to the eye
  - why shadows have the same shape as the objects that cast them

### 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:

## **We'll Meet Again**

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, where possible, will cover skills in Geography, History, Art, Design & Technology and the 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.

Why are poppies associated with WWII?

Annabelle

Why did they use ration books?

Joseph

## Physical Education (PE)

Football & Rugby - Monday  
Gymnastics /Dance – Wednesday (Autumn 1<sup>st</sup>) Thursday (Autumn 2<sup>nd</sup>)

## (PSHCE) / SEAL

New Beginnings. Getting on and Falling Out Anti-Bullying

## Religious Education

Learning about some key Christian & Buddhist beliefs & practices

## Modern Foreign Languages

Developing a love of languages through games, songs and spoken activities. An introduction to written words and sentences.

## Computing – Young Authors

During this project, children will develop a story idea in small groups to create a storyboard.

## 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.uk.safesearchkids.com/>

<http://www.teachingtables.co.uk/>

<http://www.bbc.co.uk/education/subjects/zv48q6f>

[http://www.bbc.co.uk/schools/primaryhistory/world\\_war2/](http://www.bbc.co.uk/schools/primaryhistory/world_war2/)

<http://resources.woodlands-junior.kent.sch.uk/homework/Britain.html>

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

## Dates for Diary

Meet The Teacher – 25<sup>th</sup> September

Parent Consultation Evenings – 7<sup>th</sup> and 9<sup>th</sup> November

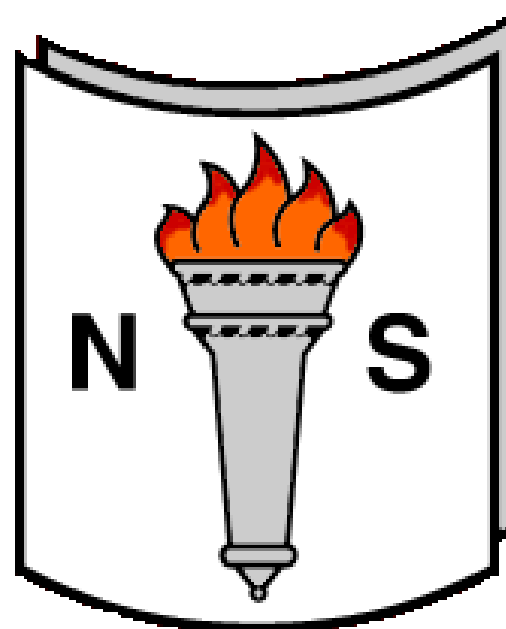
Hockey Festival – 21<sup>st</sup> November

Lincolnsfield Centre – 8<sup>th</sup> November

Choir – 5<sup>th</sup> December (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.

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Newberries Primary School

Year Six  
Autumn Term, 2017