

# Curriculum Leaflet – Year 5

## Spring Term 2018

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

### English



#### Reading –

- Checking a book makes sense to them, discussing content and meanings of words.
- Recommending books they have read to their peers.
- Provide reasoned justifications for their views on a text.

#### Spelling –

- Rules for adding prefixes and suffixes.

#### Writing –

- Formal and informal speech and writing.
- Use semi-colons to mark boundary between independent clauses.
- Adverbials of time, place and number.
- Use elaborated language of description, including expanded noun phrases, adjectives, adverbial and a variety of subordinate clauses, including relative clauses. Using brackets, dashes or commas to indicate parenthesis.
- Using commas to clarify meaning.

### Maths



- Read, write, order, compare numbers up to 6 digits
- Mental addition and subtraction including money
- Place value and addition of decimals (to 3dp)
- Coordinates and line graphs (up to 4 quadrants)
- Mental multiplication and division, written multiplication
- Fractions, decimals and word problems
- Written division; multiplying proper fractions by whole numbers
- Place value and subtraction
- Properties of triangles; converting metric units of measurement
- Number, place value and written subtraction (up to 1,000,000)
- Solving multi-step word problems
- Know properties of equilateral, isosceles, scalene and right-angled triangles; find that angles in a triangle have a total of 180

## Science

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

**Properties and changes of materials** – work on states of matter, different materials and changes in materials

## 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 Spring term is:

# Crime & Punishment

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 (counties of the UK), History, Art (Collage), 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.

What types  
of crime  
were there  
in the  
past?

Dunni

Daniel

Why were  
punishments in  
the past very  
harsh, and  
why aren't  
they now?

## **Modern Foreign Language**

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

## **Computing**

Newsroom – understanding digital news broadcasts  
Interactive Art Exhibition – a look at Augmented Reality.

## **Physical Education (PE)**

Swimming – Wednesday PM      Games - Basketball/Netball

## **(PSHCE) / SEAL**

Going for goals      Good to be me

## **Religious Education**

Celebrations related to key figures in Christianity (Jesus) and Judaism (Esther, Moses).

## **HOMEWORK**

Please refer to the information in your child's reading record book and on their Homework wallet.

## **Learning Tools**

Websites to support home learning activities  
<http://www.primaryhomeworkhelp.co.uk/maths/fractions/index.htm#Percentages>  
<http://www.bbc.co.uk/education/clips/zc4kjxs>  
<http://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

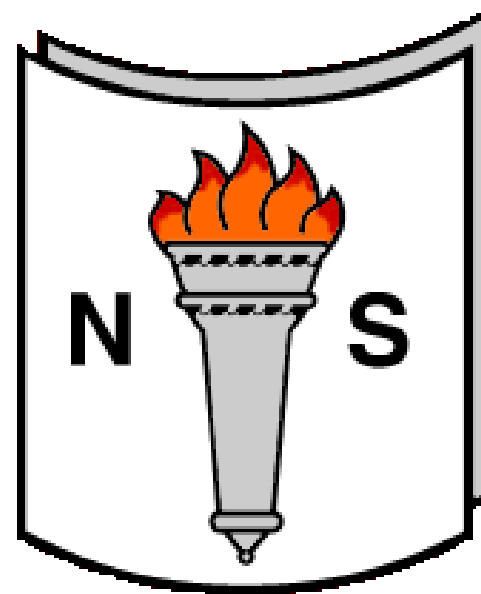
## **Dates for Diary**

Class Assembly – 23rd March  
Choir – 27th March (afternoon performance)

Hazard Alley – 5th March  
Parent Consultations – 6<sup>th</sup> / 8th March

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 Five  
Spring Term, 2018**