

# Curriculum Leaflet – Year 4

## Autumn Term 2017

Year 4 will be following the 2014 National Curriculum alongside Hertfordshire's own schemes for RE and Computing.

### English

- Write myths based on quests.
- Use figurative language to add detail to descriptions. (eg. Similes and metaphors)
- Use a variety of conjunctions and descriptive techniques to create detailed compound sentences.
- Write stories with effective characterisation.
- Link dialogue to effective characterisation, interweaving speech and action.
- Write reports based on notes gathered from several sources.
- Read, write and perform free verse poems and riddles
- Learn some poems by heart.
- Discuss, write and learn from a focus book.
- Place possessive apostrophes.
- Spell further homophones.
- Use further prefixes and suffixes.



### Maths

- Recognise the place value of each digit in a four digit number.
- Order and compare numbers beyond 1000.
- Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.
- Develop mental strategies to solve addition and subtraction calculations.
- Recall multiplication and division facts tables up to 9 x 9.
- Recognise families of common equivalent fractions and reduce fractions to their simplest forms.
- Count up and down in hundredths; recognize that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- Covert between different units of measure (eg grams to kilograms)
- Read, write and convert time between analogue and digital 12 and 24 hour clocks.
- Find the area of rectilinear shapes by counting squares.
- Use the grid method to multiply three digit numbers with one digit numbers.
- Solve number and practical problems.

## Science

States of matter – Solids, liquids and gases

Electricity - circuits

### 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 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, Science, Music and PE. 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.

Lucy

"What was the most famous Greek myth?"

Elliot

"How did the Greeks fight battles?"

## Physical Education (PE)

Wednesday – Swimming      Thursday - Football/rugby

## Personal Social and Health Education (PSHE)/SEAL

New Beginnings & Getting on and Falling Out  
Anti-Bullying

## Computing

Authoring –Hyperlinks, spell checks, word replacements, thesaurus use

## Modern Foreign Languages

Developing a love of languages through games, songs and spoken activities.

## 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

[www.primarygames.co.uk](http://www.primarygames.co.uk)

[www.teachingtime.co.uk](http://www.teachingtime.co.uk)

[www.teachingtables.co.uk](http://www.teachingtables.co.uk)

<http://www.britishmuseum.org>

<http://www.bbc.co.uk/bitesize/ks2/english/>

<http://www.educationquizzes.com/ks2/english>

## EXTRAS

Meet the Teacher – 7<sup>th</sup> October

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

Speed Stacking Tournament – 30<sup>th</sup> November

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 Four  
Autumn Term, 2017