

## Mathematics

- Place value and regrouping, counting on and back in ones, tens and hundreds, estimation, magnitude and rounding.
- Mental fluency
- Addition, subtraction, fact families and applying the inverse. After that, these skills will be applied to written addition, written subtraction and problem solving with worded problems.
- Study statistics by interpreting bar charts and tables, and geometry
- Properties and drawing them, perimeter including.
- Problem solving using written and mental methods
- Counting in multiples, multiplication and division
- Statistics and geometry

## English

- Fairy tales by Grimm brothers and by Hans Christian Anderson.
- re telling and writing alternative versions of Hansel and Gretel and Jack and the Beanstalk tales
- Use correct speech including adverbial commas, punctuation, prepositions, adverbial phrases and conjunctions.
- "Take one Book" where a story is read and studied for a variety of purposes.
- Year 4 are reading Winnie the Pooh
- Year 3/ 4 The Twits.
- Year 3 are reading The Lost Happy Ending.
- Spelling skills are taught every week and children will have related homework.
- Children will also be taking part in a Reading Challenge.
- Guided reading and individual reading is used to teach a variety of reading skills.

## Science

### Healthy Eating.

- Study what makes a balanced meal by looking at the nutrients in the ingredients
- Study the skeleton, looking at the variations of animal skeletons and human skeleton.
- Purpose of muscles and the different types of muscles in our bodies (and those of animals)

### Magnets

## Geography

### History of Hemel Hempstead.

- Identify human characteristics on a map and understand how some of these aspects have changed over time.
- Communicate geographical information in a variety of ways, including through maps.
- Similarities and differences through the study of human and physical geography of a region of the United Kingdom,
- Similarities and differences through the study of human and physical geography of a region in a European country.
- Recognise the key human characteristics of a rural French town and draw comparisons.

# LKS2 Autumn Term 2018

## PE

- High 5 Netball
- basic principles suitable for attacking and defending.
- Swimming lessons.

## Art

In art children are learning to sketch and shade using a variety of mediums. Years 3/ 4 are using e.g. carandache to shade pictures of Fairy Tales whilst Yr. 4 have taken the frequent wolf theme from Fairy Tales and sketched some excellent wolves that are currently depicted on the school blog. Later in the term the whole school will take part in Take One Picture; however the actual picture is yet to be decided.

## Computing

### Keeping safe in the online world

- Identify signs of manipulative, pressurising or threatening behaviour online.
- Respond safely if they think someone is trying to manipulate, pressure or threaten them.
- Understand their rights online, and respect those of others.

## DT

Children will be designing and creating their own sauces using a variety of ingredients. In Yr. 3/ 4 béchamel sauce will be modelled and used as the base for the sauce and in Year 4 it will be a tomato based sauce. Later in the term there will be a cross over between art and DT when pupils design and make their own Christmas Cards.

## RE

### Islam

The Christmas Story and what it teaches us about Christianity.  
Story of Muhammad.  
How religious beliefs are expressed in different ways and that God can be described in different ways.