

## Mathematical Development

- Understanding and investigating with numbers:** place value, ordering and rounding, properties of numbers and sequences, fractions, decimals and percentages, ratio and proportion, Algebra.
- Developing and applying calculation:** addition and subtraction (column methods), multiplication (compact method) and division (short division method).
- Measurement:** problems, converting, perimeter and area, interpretation of timetables to solve problems.
- **Geometry:** properties of shape, position and direction including co-ordinates and compass points.
- **Statistics:** interpreting, constructing and presenting data. Including pie charts, line graphs, averages and problem solving.

## Creative Development

(Art, Design Technology, Drama and Music)

**Art** - Graffiti- Banksy.

**Music** - Range of songs and music genres from Cherranga.

## Other subjects

RE - Islamic creation stories.  
French- Classroom objects and simple translation of different texts.

## Communication, Language and Literacy

- Holes by Louis Sachar and Skellig by David Almond.  
-A range of genres studied through these texts including: diary writing, reports, explanations, recounts, character descriptions, letters and narratives.
- Graffiti - Balanced argument.
- Poetry- analysing well known poetry and composing own poetry using descriptive language.
- **Basic skills including:** correct use of passive verbs, use of expanded noun phrases, use of modal verbs and adverbs, commas to clarify meaning, hyphens, use of brackets, dashes or commas to indicate parenthesis, semi colons and colons, punctuating bullet points consistently.
- **Spellings-** Year 5 and 6 spelling lists to be learnt and applied to own writing.

## **Great Fire of Gateshead & Newcastle**



**Year 6,  
Autumn 1  
2016/ 17**

## Knowledge and Understanding of the World

(Science, History, Geography & ICT)

**ICT-** Sprites and Mazes using Scratch online.

**History-** The Great Fire of Gateshead and Newcastle- a local history study (including a workshop and trip with a Specialist Historian which will form the basis of the children's work).

**Science-** Animals including humans.

## Personal, Social and Emotional Development

SEAL -New beginnings  
-Getting on and falling out.



## Physical Development



-Gymnastics