

## LKS2 WHAT WE ARE LEARNING AUTUMN 2 2018

### MATHS

- add and subtract numbers mentally, including:
  - a three-digit number and 1s
  - a three-digit number and 10s
  - a three-digit number and 100s
- solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
- recall multiplication and division facts for multiplication tables up to  $12 \times 12$
- use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers
- recognise and use factor pairs and commutativity in mental calculations
- multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by 1 digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects

### ENGLISH

Text focus: Night of the Gargoyles, Hunch Back of Notre Dame

Writing focus: character description, third person narrative, non-chronological report, persuasive brochure

Reading: guided reading 30 minutes per day, class read 10 minutes per day

### SCIENCE - ELECTRICITY

- Identify common appliances that run on electricity**
- Construct a simple series circuit, identifying and naming basic parts**
- Identify whether or not a lamp will light**
- Recognise that a switch opens and closes a circuit**
- Recognise some conductors and insulators**

### RE – PROMISES AND BELONGING

- Baptism, learn the symbols and baptism and what they mean**
- Learn about the baptism of Jesus**
- Talk about baptism promises**
- Christmas and advent**

## **TOPIC - CARCASSONNE**

### **4 key concepts:**

1. Identify human and physical features of a European region
2. Locate France/Carcassonne on a map
3. Identify distinctive features of Carcassonne
  
4. Understand the economic activity and land use of a European