



# ENGLISH

- ◇ Planning and composing pieces of writing by identifying audience and purpose and ensuring consistent use of tense throughout.
- ◇ Using some cohesive device (pronouns, adverbials, subordinating conjunctions e.g. Eventually we...).
- ◇ Performing their own compositions, using appropriate intonation and volume.
- ◇ Selecting appropriate vocabulary to describe characters and settings.
- ◇ Adding detail to writing by using expanded noun phrases, modal verbs and relative clauses.
- ◇ Using more advanced punctuation such as inverted commas (including split dialogue), colons to introduce lists, dashes, bullet points and using commas for clarity and punctuation for parenthesis (dashes/brackets/commas).
- ◇ Spelling words with prefixes and suffixes, words with silent letters and using a thesaurus to improve vocabulary.



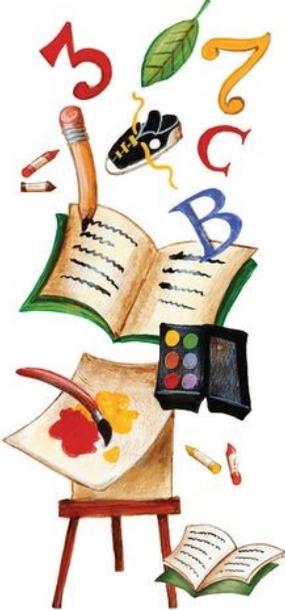
# MATHS

- Number and place value**
  - ◇ Reading, writing, ordering and comparing numbers to at least 1 000 000
  - ◇ Rounding larger numbers.
- Multiplication and division**
  - ◇ Multiply and divide whole numbers and decimals by multiples of 10.
  - ◇ Identify multiples and factors.
  - ◇ Multiply and divide numbers up to 4 digits by a one-digit or two-digit number using written methods.
  - ◇ Multiply and divide numbers mentally drawing upon known facts.
- Fractions, Decimals and Percentages**
  - ◇ Making relations between and converting fractions, decimals and percentages.
  - ◇ Comparing and rounding decimals.
- Measurement**
  - ◇ Converting between different units of metric measure.
  - ◇ Solving problems involving converting between units of time.
- Addition and subtraction**
  - ◇ Add and subtract whole numbers with more than 4 digits using written methods, using rounding and estimating to check answers.
  - ◇ Add and subtract numbers mentally with increasingly large numbers.
- Statistics**
  - ◇ Solving problems involving data presented in line graphs and tables.
- Geometry: properties of shapes**
  - ◇ Estimate and compare acute, obtuse and reflex angles.
  - ◇ Draw given angles, and measure them in degrees (°).



## 2019 - 2020

# CURRICULUM MAP



## Year 5



## AUTUMN

### Units of Discovery

#### **Oceans**

Children will locate the world's oceans and seas and explore how they have changed over the millennia. They will consider the importance of healthy oceans and how we, as a species, can look after them.

#### **Trips and Experiences**

Children will have the opportunity to visit a Sea Life Centre and take part in workshops and observe demonstrations.

#### **Science**

In Science this term, children will cover Forces (including learning about Sir Isaac Newton) and explore Earth and Space.

#### **RE**

Beliefs and actions in the world

#### **PE**

Children will be going swimming and will also have the opportunity to play Hockey and Tennis.

#### **MFL**

Numbers 11-20 and food.



## SPRING

### Units of Discovery

#### **Egyptians**

Children will research significant people in Egyptian history. They will learn how to describe the beliefs, attitudes and experiences of men, women and children.

#### **Trips and Experiences**

Children will have the opportunity to visit an Egyptian exhibition at Birmingham Museum and Art Gallery and take part in a mummification workshop.

#### **Science**

In Science this term, children will be looking at materials and their properties and how these change. They will also have the opportunity to use the forest school and explore plants in relation to reproduction and classification.

#### **RE**

Commitment and Meaning

#### **PE**

Children will be going swimming and will also have the opportunity to explore Gymnastics and Dance.

#### **MFL**

Likes and dislikes, hair and eyes



## SUMMER

### Units of Discovery

#### **Tudor Explorers**

Children will use geographical skills to investigate explorers of the Tudor times. They will locate continents and countries explored by these significant people, follow routes on maps and discover how these locations of the world have changed over time.

#### **Tudor Life and Times**

Children will place events, people and changes into correct periods of time, investigating their significance. They will describe changes in history using appropriate historical vocabulary.

#### **Trips and Experiences**

Children will have the opportunity to visit a Tudor House.

#### **Science**

Children will be looking at living things and their habitats, as well as sexual health and reproduction in humans.

#### **RE**

Religions in the local community

#### **PE**

Children will be covering Athletics and Cricket.

#### **MFL**

Countries and transport