## English - Reading

### **Class Reader—Brightstorm**

- Using this text children explore:
  - $\diamond$  The author's choice of language
  - Examples of powerful description
  - ♦ Character inferences and motivations
- More developed themes and moods that a text purveys and discuss their understanding of what they have read through formal presentations

## English - Writing

- Using texts, videos, sound clips, news reports and drama children create their own:
- Fictional writing—traditional tales and Mayan myths with characters and settings various audiences and purposes
- Non-fictional writing—recounts and historical diaries; instructions
  - ♦ Narrative poetry
- Children develop their technical understanding by using:
  - ♦ Commas in all instances
    - Inverted commas
  - ♦ Some correct use of colons, dashes and hyphens

### Computing

• Using a range of software packages, the children:

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- Refine the use of digital technology to exchange and collaborate ideas
- Create their own program to simulate a real or imaginary scenario with sequencing loops and 'if' and 'until' statements, repetition and procedures

### Art and Design

- Drawing and painting 'Mayan art'- Using a range of techniques, children will:
  - Mix colour to create shades and tones with confidence
- Demonstrate an awareness off composition, scale and proportion in their drawings

# **Design Technology**

- Structures and materials 'Shelters'- Using a design brief and their own research, the children:
- Select materials carefully, considering he intended use, aesthetics and functionality
  - Use techniques to reinforce and strengthen a 3d frame

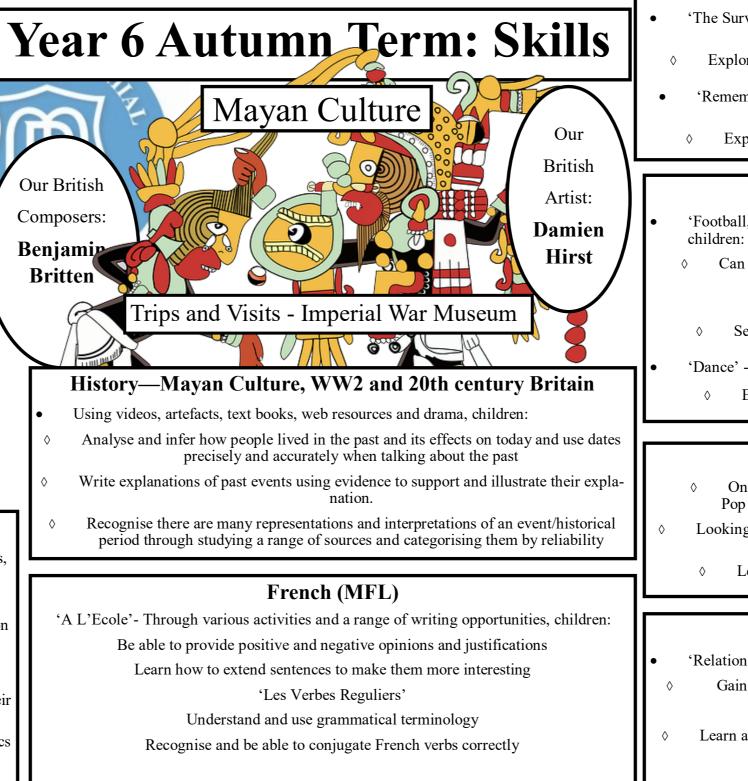
### Mathematics

- Children study a range of topics:
- Place value, Addition, Subtraction, Multiplication, Division, Measurement and Fractions, Decimals & Percentages, and statistics
- Within these, children:

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- Further define mental calculus to include missing number problems
- Develop formal long methods for multiplication and division
- Convert between units of measure including metric and imperial
- Onvert in all directions between Fractions, Decimals and Percentages



#### Science

'All Living Things'- Using scientific equipment, planning of enquiries with scientific presentations of findings, children:

Use observable characteristics to classify living things

'Electricity'- Using scientific equipment, planning of enquiries with scientific presentations of findings, children:

♦ Explore voltage and its effects

♦ Explore advanced circuits

#### **Religious Education**

'The Survival of Christianity'- Using religious texts, videos, books and soundbites, children:

Explore the Word and its journey through generations

'Remembrance'- Using religious texts, videos, books and soundbites, children:

Explore War and Peace and its effects on society

#### **Physical Education**

'Football, Hockey and Netball' - using games and drills, children:

Can show precision and accuracy when passing and

receiving the ball

Select skills accurately for the situation at hand

'Dance' - using sequences and performances, children:

Explore, improvise and combine movements

#### Music

One unit on Being Happy—Pharrell Williams— Pop Neo Soul Jazz, improvisation and composition

Looking at Bacharach Anorak—Latin American Groove— Jazz improvisation and Meet The Blues

Learn about other Jazz composers/ performers

### PSHE

'Relationships and Sex Education,' children:

Gain awareness of the emotional and physical changes associated with puberty

Learn about human reproduction within the context of the human life cycle and how a baby is made