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LITERACY FOCUS TEXT – READING	LITERACY FOCUS TEXT – READING
Exploring  Space  In the library Company  Mastery Keys  I dentify how language, structure and presentation contribute to meaning.  Distinguish between fact and opinion.  Identify how language, structure and presentation contribute to meaning.  Summarise the main ideas from more than one paragraph identifying key details.  Distinguish between fact and opinion	Mastery Keys:  Draw inferences (inferring characters' feelings, thoughts and motives from their action): justify with evidence.  Draw inferences (inferring characters' feelings, thoughts and motives from their actions): justify with evidence.  Make comparisons within and across books.

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MATHEMATICS					
3 weeks Multiplication and division	3 weeks Fractions	1 week Measure – perimeter and area	1 week Graphs and tables	3 weeks Decimals and percentages	
<ul> <li>Multiplying numbers up to 4-digit by a 1-digit number</li> <li>Multiplying 2-digit numbers</li> <li>Multiplying a 3-digit number by a 2-digit number</li> <li>Multiplying a 4-digit number</li> <li>Multiplying a 4-digit number</li> <li>Dividing up to a 4-digit number by a 1-digit number</li> <li>Divisions with remainders</li> <li>Problem solving</li> </ul>	<ul> <li>Fractions as division</li> <li>Adding and subtracting fractions with the same denominator</li> <li>Adding and subtractions fractions</li> <li>Adding fractions</li> <li>Subtracting fractions</li> <li>Multiplying fractions</li> <li>Calculating fractions of amounts</li> <li>Using fractions as operators</li> <li>Problem solving - mixed word problems</li> </ul>	<ul> <li>Perimeter of rectangles</li> <li>Perimeter of rectilinear shapes</li> <li>Perimeter of polygons</li> <li>Area of rectangles</li> <li>Area of compound shapes</li> <li>Estimation of area</li> </ul>	<ul> <li>Draw, read and interpret line graphs</li> <li>Read and interpret tables</li> <li>Two-way tables</li> <li>Timetables</li> </ul>	<ul> <li>Writing decimals</li> <li>Decimals as fractions</li> <li>Understanding thousandths</li> <li>Writing thousandths as decimals</li> <li>Ordering and comparing decimals</li> <li>Rounding decimals</li> <li>Understanding percentages</li> <li>Percentages as fractions and decimals</li> <li>Equivalent fractions, decimals and percentages.</li> </ul>	

### **SCIENCE**

### Earth & Space

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- · Describe the movement of the Moon relative to the Earth
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and right and the apparent movement of the sun across the sky.

### Forces

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction,
   that act between moving surfaces
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

### **GEOGRAPHY**

Settlements and Land use

Latitude, Longitude, Equator, Time Zones, Hemispheres, Tropics of Cancer/Capricorn

#### **HISTORY**

Britain's settlement by Anglo-Saxons and Scots

the Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor

### **DESIGN TECHNOLOGY**

Structures:: Frame structures

Creating a frame structure for an Anglo-Saxon mead hall.

### **ART**

Artist study - Chuck Close

Focus on pattern and colour

### **COMPUTING**

- E-Safety My Media Choices and Creator's Rights and Responsibilities
- · Programming Concepts include sprites, digital citizenship, impacts of computing, nested loops, and functions.
- · Gaming designing and programming games.

#### **MUSIC**

Make You Feel My Love by Bob Dylan (Adele version)

Fresh Prince of Bel Air by Will Smith

### **RELIGIOUS EDUCATION**

Christianity: The temptation in the desert and the disciples in Holy Week.

Islam - The importance of Honesty & Ramadan.

### **PHYSICAL EDUCATION**

## Tennis and Invasion games

### **PSHE**

### Keeping Myself safe

Managing risk

Understanding the norms of drug use (cigarette and alcohol use)

Influences

Online safety

### Rights and responsibilities

Making a difference (different ways of helping others or the environment)

Media influence

Decisions about spending money

### **FRENCH**

Places in the locality