

## English Key Texts and writing outcomes

### Curiosity

Children will follow the journey of the NASA rover Curiosity as it makes its way to Mars.

**Main outcomes: proposal to NASA, information labels, short explanations, NASA log to Mars landing, news report, expanded explanation for a new rover.**

## Science

- Properties/changes of materials
- Properties of materials – compare materials according to their properties.
- Keeping cool – Investigate thermal conductors and insulators.
- Brighter bulbs – Investigate which electrical conductors make a bulb shine brighter.
- Dissolving – Investigate materials which will dissolve.
- Separating mixtures – Use different processes to separate mixtures of materials.
- Irreversible changes – Identify and explain irreversible chemical changes.

## Maths

### Decimals and Percentages

Decimals to 3DP

Equivalent fractions and decimals

Order and compare decimals

Round to nearest whole number

Order and compare decimals up to 3DP.

Round to nearest whole number.

Understand percentages as fractions and decimals. Equivalent fractions, decimals and percentages.

### Perimeter and area:

Perimeter of rectangles and polygons. Area of rectangles and compound shapes.

Estimate area.

### Stats:

Draw line graphs and interpret them. Read timetables and interpret two-way tables.

Year: 5

Term: 4

Churchill



Primary School

## Curriculum map

**With kind hearts and determined minds, we inspire each other to be the best we can be.**



## Art Printing Techniques

To look at the work of different print artists and describe their work.

To use mono block printing to create an image.

To use multi-layer block printing to create an image.

## Music

Listen and Appraise the Fresh Prince of Bel Air and other Hip Hop tunes:

• Me, Myself And I by De La Soul • Ready Or Not by The Fugees • Rapper's Delight by The Sugarhill Gang • U Can't

Touch This by MC Hammer • It's Like That by Run DMC

Develop vocal skills, pulse, rhythm, pitch and improvisation

## Geography Earthquakes

What causes earthquakes and how do we measure them?

- Where are the major earthquake zones?
- Earthquakes and tsunamis: Honshu Japan 2011
- How to prepare for and respond to an earthquake
- People and earthquakes: Turkey 2023

## Physical Education (PE)

**Tennis: Hand-eye coordination. Develop racket skills, rallies, rules of mini-tennis.**

**Tag Rugby: Coordination and control.**

**Attacking, defending, skills and tactics.**

## Computing

. Flat-file databases

To use a form to record information.

To compare paper and computer-based databases.

To outline how you can answer questions by grouping and then sorting data.

## Religious Education (RE)

**How significant is it for the Christians to believe that God intended Jesus to die?**

## French

- Learn the number 40.
- Learn to tell the time to five minutes.
- Learn about ordinal and cardinal numbers.
- Speak about the town or village where I live.