

## Science and Computing;

### Science:

#### Properties and Changes of Materials:

- Comparing and grouping materials
- Changes of state between solid, liquid and gas
- Reversible and irreversible changes

#### Living things and their habitats:

Life cycles of amphibians, insects, birds, mammals and plants.

#### Computing:

Online safety, databases and selection in physical computing

## Understanding the world around us:

### History:

What impact did Henry VIII have on Britain in the 1700s? (a local study)

### Geography:

How does El Paso, Texas, compare to our local area of London?

### RE:

Milestones / Creation stories

### PSHE:

Relationships—Be Yourself

Health and Wellbeing—It's My Body

## Literacy and Language skills

**Moz** - a video study based on an advert on the fictional character Moz.

**Holes** by Louis Sachar - diary entry and information text.

**The lost whale** by Hannah Gold - a short story

**Grammar, Punctuation and Spelling (GPS)**

**Guided reading / Reading comprehension**

Year 5  
Spring Term  
2024

## Creativity and Design

**Art/DT:** Portraiture and sewing puppets

**Music:** Tudor music

**Games/PE:** Basketball, Hockey, Dance and Tag Rugby

**Foreign Languages** The date, The Tudor era

## Maths: Skills and Knowledge

### Multiplication and

**division**—multiplication of larger numbers by 1 and 2-digit numbers,

### Fractions, decimals and

**percentages**—equivalent fractions, mixed numbers and improper fractions, adding and subtracting fractions with different denominators, multiplying fractions by whole numbers, ordering, rounding and comparing decimal numbers, percentages, problem solving

**Capacity**—comparing and estimating volume and capacity

## Key vocabulary for this term

History: Tudors, reign, Henry VIII, Monarch, Catholic Church, Protestant, War of the Roses

Geography: continents, economy, settlement, longitude/latitude, Industry, Climate zones, Hemisphere, El Paso

Science: gravity, resistance, mass, leaver, pulley, friction, force, effect, accelerate, decelerate mechanism, puberty

# YEAR 5 SPRING TERM

**The spring term is here and the year 5 children are in for a treat! Our new geography topic is 'How is El Paso, Texas, different from our local area of London?' Whilst in history, the children will be learning about the Tudors (see overleaf for our curriculum map).**

- The children work so hard and as a result, get through stationery rather quickly. They need sharp pencils, glue sticks, highlighters and whiteboard pens, replenished regularly.
- Games lessons will continue to be on Tuesdays and Fridays (all classes). Please ensure your child comes into school in their PE kit.

## **Useful websites to support your child's learning**

TimesTables Rockstars: <https://trockstars.com/>

Hit the button: <https://www.topmarks.co.uk/maths-games/hit-the-button>

Numbots: <https://play.numbots.com/#/account/search-school>

White Rose Home Learning:  
<https://whiterosemaths.com/homelearning/year-4/>

BBC bitesize: <https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

Science museum: <https://360tour.sciencemuseum.org.uk/>

The Reader Teacher: <https://www.thereaderteacher.com/>

The Oak Academy: <https://www.thenational.academy/>

The School Run: <https://www.theschoolrun.com/>

## **Visits and Events:**

W/c Monday, 13th January- Times table practice rounds

24th January - 5R assembly

12th February- Year 5 to watch Buggy Malone

14th February- Times Table whole school final

28th February- 5D and 5S - visit Hampton Court Palace

7th March - 5R and 5GF - visit Hampton Court Palace

18th and 20th March - Parent Consultations

28th March - Y5 Tudor Day

31st March - 5S and 5R Parent Showcase

1st April - 5D and 5GF Parent Showcase

3rd April - 5D Class Assembly

**Library visits: 8th January (5D), 22nd January (5S), 29th January (5GF) and 5th February (5R)**