

Spring Term
2020

Year 5 Learning Journey



P.E.:

Our theme across all our P.E. lessons this term is determination and honesty.

Our indoor PE lesson this term will be gymnastics where we will learn about gymnastic shapes, including partner assisted shapes. We will begin by demonstrating these shapes in our floor work, before moving onto using the apparatus and in travelling sequences.

Our games lessons this term will focus on cricket and kwik cricket. We will recap throwing and catching a small ball accurately. We will then move onto developing our batting and bowling techniques. Finally, we will apply this to cricket games.



Spelling

In spelling, we learn about common word endings, including -ible, -able, -ant, -ance and -ancy. We also look at words ending with a silent letter 't'. Throughout the term, we learn how to spell different words from the Y5/6 national curriculum and try to put these into our writing. We also learn more about homophones.



Moving onto decimals and percentages, we read, write, order, compare and round decimals. We are also introduced to the % symbol and solve problems involving percentage and decimal equivalents.

Maths:

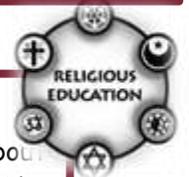
This term, we will focus on multiplication, division, fractions, decimals and percentages.

We begin by building on our knowledge of the formal method of multiplication from Year Four to multiply numbers up to four digits by a one or two digit number. We are then introduced to the formal method of division, as we learn to use the formal, written method of short division to divide numbers up to four digits by a one-digit number.

As we move onto learning about fractions, we learn to identify equivalent fractions as well as recognise mixed numbers and improper fractions and convert from one to the other. When we are confident with this, we learn to compare, order, add and subtract fractions with denominators that are multiples of the same number. Finally, we learn to fractions by whole numbers.

RE:

In RE we are learning about Sikhism, including how Sikhism worship, how Sikhism began and what it means to be a Sikh in Britain today.



Science:

This term, we will be begin by learning about substance, matter and materials. We will look at the properties of different materials and explain why certain materials are chosen for specific uses. We will then learn about what happens during the processes of dissolving and how this process can be reversed by using evaporation. Finally, we will compare reversible and irreversible changes.

After half-term, we will learn about forces. We will compare falling through air and water and identify and define the opposing forces that act on objects moving through air and water. We will then learn all about friction and conduct our own experiments.



PSHE:

This year we are continuing to learn about how we can be good friend to each other and manage our own emotions through our weekly sunshine circles. We will also learn about how to respect and tolerate those who hold different beliefs to us, through debates and discussions.