



# Kildwick CE VC Primary School

Learning to Live - Living to Love - Loving to Learn



**What we are learning this half term...**





# Kildwick CE VC Primary School

Learning to Live - Living to Love - Loving to Learn

Dear Parents and Carers

Please find our curriculum letter for next half term – summer 1. Please take the time to read the year group/s for your child/children. This will help you understand what they are learning in school and reinforce and support learning at home.

As a staff team the focus continues to be ensuring that knowledge is built systematically in sequenced steps and is connected across the curriculum. Teachers are ensuring that lessons do not overload pupils' working memory and therefore prevent learning. Our approach to learning is deepening existing knowledge and not to move on too quickly to new knowledge or activities that require knowledge not yet taught.

We have a strong partnership between home and school and it is through homework that we endeavour to provide work that reinforces learning in school.

With this in mind here is a quick reminder of the online learning tools in place

- EYFS / KS1 Numbots
- Literacy support for individual pupils (Nessy)
- EYFS / KS1 Reading Wise (Login details sent home today)
- TTRockstars - KS2
- Half term homework is set by teachers to support the work children are doing in class.
- All children should be reading daily.

Please take note of the vocabulary included in this newsletter. Starting to use this in conversations over the holiday will give the children a head start. Little and often is the best method.

A big thank you to all the staff who continue to work incredibly hard and always strive to improve our curriculum and teaching and learning in order to give your children the education they deserve.

Please do take time for some family fun, time outside and making memories with your family and friends.

Mr Tim Whitehead

Headteacher

# Reception

## Communication and Language

We will continue to develop communication and language skills through our daily classroom routines and daily activities. Our focus this half term will be; What's happened? We will be using picture news and Newsround to talk about what is happening in the world around us. We will continue to ask you to post about different things on Google Classroom to encourage children to participate in small group, class and one-to-one discussions. Please refer to the subject vocabulary below to support your children to expand their vocabulary.

## Physical Development

Gross Motor Skills: This term children will be working on Tennis in PE on a **Wednesday**. They will be taught by a professional Tennis coach for the whole Summer term. **Vocabulary we will use:** ball, racket, serve, throw, catch, bounce, balance.

Fine Motor Skills: Children will continue to work on writing at a table with regular reminders of 'BBC' (Bottom Back in Chair) and TNT (Tummy Near Table). We will continue to work on children holding their pencil with a tripod pincer grip. Children will work on forming capital and lowercase letters correctly in their phonic lessons.

## Personal, Social and Emotional Development

In PSHE children will be learning about 'being my best'. Children will learn about bouncing back when things go wrong, being positive and optimistic. Children will also think about eating well.

**Vocabulary we will use:** feelings, emotions, resilience, goal, achieve, challenge, encourage, practise, bounce back, hurdle, praise, food, water, exercise, sleep, energy, vitamins, dairy, proteins, starch, meat, sugar, salt, cereal.

## Literacy

Comprehension: Children will continue to read in groups with an adult and comprehension will be one element of this. We will use our focus text, The Proudest Blue, to help children develop understanding of what has been read to them by retelling stories and narratives using their own words and recently introduced vocabulary. Children will listen to a story at least once each day. Grandma Fantastic will introduce new vocabulary related to our texts.

Word reading: In phonics children will review graphemes previously taught. Children will work on short vowel words, longer words and compound words before moving onto words ending in -ing, -ed /t/, -ed /id/ /ed/ -est. **Tricky words to learn this half term are: said, so, have, like, some, come, love, do, were, here, little, says, there, when, what, one, out, today.** Phonic sheets will be sent home weekly outlining focus work for the following week.

Writing: Our writing this half term will be based on the books: The Proudest Blue and Snail on the Whale. Children will write daily in their phonic lessons and work on words with the above graphemes. Children will also complete two English activities weekly. **Vocabulary we will use:** segmenting fingers, capital letters, finger spaces, full stops.

## Maths

This half term children will continue their work on 'Building 9 & 10'. This will include comparing numbers to 10, number bonds to 10, 3D shapes, spatial awareness and patterns. Children will then move onto doubling, sharing and grouping, even and odd and find my pattern.

**Vocabulary we will use (Number):** count, subitise, order, compare, forwards, backwards, numerals, digit, one more, one less, equal to, more than, less than, add, plus, altogether, total, take away/minus, number bonds, part, whole, double, half, twice as many, odd, even, group, share.

**Vocabulary we will use (Geometry):** 2D shapes, 3D shapes, properties, straight, curved, over, under, between, around, through, on, into, next to, behind, beneath, order, repeat, patterns, on top of.

## Understanding the World

Past and Present: We will be learning all about the Great Fire of London.

**Vocabulary we will use:** time, quicker, slower, earlier, later, before, after, first, next, today, yesterday, tomorrow, morning, afternoon, evening, day, night, week, hour, minutes.

The Natural World: Children will be learning about how plants grow and change. Children will use the correct basic scientific vocabulary to describe parts of plants and explain the simple life cycle of a plant.

**Vocabulary we will use (plants):** buds, bulbs, trunk, vegetable, wild plants, environment, blossom, petals, branches.

People Culture and Communities: Children will be learning about 'How we should care for the world and others'. Children will learn about how Christians and Jews care for others and the natural world.

**Vocabulary we will use:** unique, important, valuable, good, bad, right, wrong, supporting, belief, natural world.

## Expressive Arts and Design

Creating with Materials: Children will be designing and building Fire Engines. **Vocabulary we will use:** design, product, evaluate, axle, wheel, chassis, friction, dowel.

Being Imaginative and Expressive: children will be continuing with their musical games and activities, understanding the difference between beat and rhythm and working on singing 2-pitch songs tunefully. **Vocabulary we will use:** beat, rhythm, pitch, tune and song.

# Year 1

## English

Robins: Our focus books this half term are The Proudest Blue and Snail and the Whale.

Swallows: Will be looking at texts linked to the Great fire of London.

Please see phonic sheets sent home on a Thursday, they will outline the phonic learning for the next week.

**Subject Vocabulary:** Fiction, Non-fiction, informative, letter, capital letter word, singular, plural, sentence, punctuation, full stop, question mark, exclamation mark. Children will also be exposed to new vocabulary included within the texts.

## Mathematics

This half term children will be working on multiplication, division and fractions.

**Subject Vocabulary (multiplication and division):** grouping, sharing, array, doubling, equal (**fractions**) parts, unequal, equal, half, quarter

## Science

The children will learn to identify and name a variety of common wild and garden plants, including deciduous and evergreen tree. They will use the scientific vocabulary to name the parts of common plants and trees.

**Subject Vocabulary:**

Plants: buds, bulbs, deciduous, evergreen, trunk, vegetable, wild plants, environment, blossom, petals, branches.

## History

This half term children will be learning about the Great Fire of London.

**Subject Vocabulary:** Century, London, order, event, timeline, past, present, change, modern, source, reliable, information, eyewitness, diary, Samuel Pepys, rebuild, King Charles II, Sir Christopher Wren, St Paul's Cathedral, before, during, after, change.

## Art / DT

This half term our DT will be linked to History. We will be designing and building fire engines.

**Subject Vocabulary:** design, product, evaluate, axle, wheel, chassis, friction, dowel.

## Physical Education

Children will be taught by a professional Tennis Coach on a **Wednesday**. They will go swimming on a **Thursday**. Please see correspondence from the school office regarding swimming.

**Subject Vocabulary:** racket, ball, bounce, hit, balance, serve, throw.

## PSHE

This half term is about 'being my best'. Children will learn about bouncing back when things go wrong, being positive and optimistic. Children will also think about eating well.

**Subject Vocabulary:** feelings, emotions, resilience, goal, achieve, challenge, encourage, practise, bounce back, hurdle, praise, food, water, exercise, sleep, energy, vitamins, dairy, proteins, starch, meat, sugar, salt, cereal.

## Religious Education

In RE this half term children will be learning about how we should care for the world and others in the world.

**Subject Vocabulary:** unique, important, valuable, good, bad, right, wrong, supporting, belief, natural world.

## Music

Year One children will have a weekly music and movement lesson on a Tuesday with Mr. Schofield. They will be continuing to improve their pitch matching in their singing and learning the difference between beat and rhythm.

**Subject Vocabulary** beat, pitch, rhythm, tempo.

## Computing

This half term the children will be introduced to data handling.

**Subject Vocabulary:** chart, pictogram, bar chart, record, data, count, compare, label, value, click and drag

# Year 2

## English

This half term we will be writing a diary entry linked to the great fire of London. we will continue to recap punctuation and grammar taught earlier in the year.

**Subject Vocabulary:** apostrophes, contraction, suffix, conjunction

## Mathematics

This half term children will cover statistics, position and direction, and recap previously taught units in preparation for KS1 SATs.

**Subject Vocabulary (statistics):** bar chart, graph, pictogram, represent, Interpret, tally (**position and direction**) clockwise, anticlockwise, quarter turn, half turn, three quarter turn, whole turn, pattern

## Science

We will continue our work on plants. Children will observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. We will monitor our potato plants and hopefully be able to harvest our own crop before the summer holidays.

**Subject Vocabulary:** Plants: buds, bulbs, deciduous, evergreen, trunk, vegetable, wild plants, environment, blossom, petals, branches, growth, germination, observe

## History

Children will learn about the Great Fire of London. We will learn what London was like in the 17th century and compare it to today. We will look at the reasons that the fire spread so quickly and how things were changed so that it didn't happen again.

**Subject Vocabulary:** Century, London, order, event, timeline, past, present, change, modern, source, reliable, information, eyewitness, diary, Samuel Pepys, rebuild, King Charles II, Sir Christopher Wren, St Paul's Cathedral.

## Art / DT

This half term our DT will be linked to History. We will be designing and building fire engines.

**Subject Vocabulary:** design, product, evaluate, axle, wheel, chassis, friction, dowel

## Physical Education

The focus of PE this half term is Tennis and Swimming. Children will be taught by a professional Tennis Coach on a **Wednesday**.

**Subject Vocabulary:** racket, ball, bounce, hit, balance, serve, throw

## PSHE

This half term is about 'being my best'. Children will learn about bouncing back when things go wrong, being positive and optimistic. Children will also think about eating well.

**Subject Vocabulary:** feelings, emotions, resilience, goal, achieve, challenge, encourage, practise, bounce back, hurdle, praise, food, water, exercise, sleep, energy, vitamins, dairy, proteins, scratch, meat, sugar, salt, cereal.

## Religious Education

In RE this half term we will be thinking about how we should care for the world and those in it.

**Subject Vocabulary:** unique, important, valuable, good, bad, right, wrong, supporting, belief, natural world.

## Music

Y2 will be continuing to increase their rhythmic repertoire, learning to compose simple rhythm patterns and singing in a round.

**Subject Vocabulary:** beat, pitch, rhythm, round, forte, piano.

## Computing

This half term the children will be learning data handling linked to the international space station.

**Subject Vocabulary:** monitor, satellite, water reservoir, sensor, laboratory, international space station, label, galaxy.

# Year 3

## English

This half term we will be writing a Roman diary. This is a "Write Stuff" unit and we will start by looking at "The journal of Iliona, a young slave". We will then learn about the features of a diary and will do our sentence stacking lessons. Each week we will have a grammar lesson. In these, we will recap nouns, look at word families and will also look at writing in standard English. We will continue to recap the grammar and punctuation taught earlier in the year through our sentence stacking lessons.

**Subject Vocabulary:** non-fiction, word family, diary, standard English, verb, noun, adjective, clause, synonym, conjunction, preposition/prepositional phrase, adverb/adverbial, apostrophe, simile, metaphor, rhetorical question

## Mathematics

We will start by continuing our fractions topic, where we will compare and order unit and non unit fractions, fractions on number lines and as bar models, equivalent fractions, adding and subtracting fractions and fractions of a set of objects. We will then move onto mass and capacity. We will look at measuring mass in grams and kilograms, converting grams and kilograms, comparing, adding and subtracting mass, as well as measuring and comparing capacity and volume in litres and millilitres, converting litres and millilitres and adding and subtracting volume and capacity. Finally, we will look at money. We will look at pounds and pence, converting pounds and pence, adding and subtracting money and finding change.

**Subject Vocabulary:** unit fractions, non unit fraction, numerator, denominator, equivalent, add, subtract, partition, bar model, number line, mass, capacity, volume, litre, millilitre, gram, kilogram, convert, more, less, greater, change, pounds, pence, convert

## Science

The science topic for this half term is all about sound. By the end of the unit the pupils will know how sound is made; know how sound travels from the source to the ears; know to associate sound with vibration; know the correlation between pitch and the object producing a sound; know the correlation between the volume of a sound and the strength of the vibrations that produced it; and will know what happens to a sound as it travels away from its source.

**Subject Vocabulary:** vibrating, pitch, volume, insulation, outer/middle/inner ear, cochlea, auditory, frequency, hammer

## History

We are learning about the Roman Empire and its legacy in Britain this half term. This builds nicely on our knowledge from our last topic where we learnt about the Romans in Britain. We will learn about the legend of Romulus and Remus, Roman roads, towns, cities and architecture in Britain and Roman impact on religion and language in Britain.

**Subject Vocabulary:** Latin, Romulus, Remus, Romanisation, aqueduct, Pagan, Londinium, forum, Roman baths, central heating

## Design and Technology

The Design and Technology topic this half term is "Plants we eat". We will look at healthy diet and then design, make and evaluate a healthy item of food.

**Subject Vocabulary:** balanced diet, vegetables, fruit, carbohydrate, fibre, protein, fat, sugar, taste, texture, evaluate

## Physical Education

Kingfishers will be doing rounders this half term in PE. This will take place on a Wednesday.

**Subject Vocabulary:** field, bat, backstop, bowl, rounder, base

## Religious Education

Our RE question this half term is "What kind of world did Jesus want?"

**Subject Vocabulary:** New Testament, Gospel, Pharisee, disciples, parables, humility

## PSHE

The PSHE unit for this half term is called "Being my best". We will learn about healthy eating, preventing illness, making choices about our health and individual qualities and talents.

**Subject Vocabulary:** balanced diet, food groups, hygiene, medicine, talents, unique

## Music

Year 3 will be returning to their pitch and rhythm work, using tuned and untuned instruments to create their own music.

**Subject Vocabulary:**

## Spanish

We will be looking at colours and numbers in Spanish. Children will be able to count to ten and name ten colours in Spanish.

**Subject Vocabulary:** uno, dos, tres, cuatro, cinco, seis, siete, ocho, nueve, diez, blanco, azul, gris, amarillo, marron, negro, naranja, rojo, verde, violeta

## Computing

We will be learning about data handling in computing this half term. We will learn to log data from online sources in a spreadsheet, design a weather station and use laptops and tablets to present a weather forecast.

**Subject Vocabulary:** script, presenter, backdrop, solar panel, pinwheel, satellite, sensor data, spreadsheet

# Kingfishers- Year 4

## English

This half term we will be writing a Roman diary. This is a "Write Stuff" unit and we will start by looking at "The journal of Iliona, a young slave". We will then learn about the features of a diary and will do our sentence stacking lessons. Each week we will have a grammar lesson. In these, we will recap nouns, look at word families and will also look at writing in standard English. We will continue to recap the grammar and punctuation taught earlier in the year through our sentence stacking lessons.

**Subject Vocabulary:** non-fiction, word family, diary, standard English, verb, noun, adjective, clause, synonym, conjunction, preposition/prepositional phrase, adverb/adverbial, apostrophe, simile, metaphor, rhetorical question.

## Mathematics

We will start by continuing our fractions topic, where we will learn about fractions beyond 1, mixed number fractions, including on a number line, comparing and ordering mixed number fractions, converting mixed number to improper fractions, equivalent fractions and adding and subtracting mixed number fractions. Then, we will move on to decimals including money, where we will look at tenths and hundredths as decimals, dividing 1 and 2 digit numbers by 10 and 100, pounds and pence and converting pounds and pence, ordering money, adding and subtracting money, giving change and solving money problems. We will continue to practise all 12 times tables so that we can recall them fluently and quickly.

**Subject Vocabulary:** equivalent, mixed number, numerator, denominator, convert, divide, tenth, hundredth, decimal point, place value, equivalent, pounds, pence, add, subtract, multiply, divide, change, estimate, convert.

## Science

The science topic for this half term is all about sound. By the end of the unit the pupils will know how sound is made; know how sound travels from the source to the ears; know to associate sound with vibration; know the correlation between pitch and the object producing a sound; know the correlation between the volume of a sound and the strength of the vibrations that produced it; and will know what happens to a sound as it travels away from its source.

**Subject Vocabulary:** vibrating, pitch, volume, insulation, outer/middle/inner ear, cochlea, auditory, frequency, hammer.

## History

We are learning about the Roman Empire and its legacy in Britain this half term. This builds nicely on our knowledge from our last topic where we learnt about the Romans in Britain. We will learn about the legend of Romulus and Remus, Roman roads, towns, cities and architecture in Britain and Roman impact on religion and language in Britain.

**Subject Vocabulary:** Latin, Romulus, Remus, Romanisation, aqueduct, Pagan, Londinium, forum, Roman baths, central heating.

## Design and Technology

The Design and Technology topic this half term is "Plants we eat". We will look at healthy diet and then design, make and evaluate a healthy item of food.

**Subject Vocabulary:** balanced diet, vegetables, fruit, carbohydrate, fibre, protein, fat, sugar, taste, texture, evaluate.

## Physical Education

Kingfishers will be doing rounders this half term in PE. This will take place on a Wednesday.

**Subject Vocabulary:** field, bat, backstop, bowl, rounder, base.

## Religious Education

Our RE question this half term is "What kind of world did Jesus want?"

**Subject Vocabulary :** New Testament, Gospel, Pharisee, disciples, parables, humility

## PSHE

The PSHE unit for this half term is called "Being my best". We will learn about healthy eating, preventing illness, making choices about our health and individual qualities and talents.

**Subject Vocabulary:** balanced diet, food groups, hygiene, medicine, talents, unique.

## Music

Year 3 will be returning to their pitch and rhythm work, using tuned and untuned instruments to create their own music.

**Subject Vocabulary:**

## Spanish

We will be looking at colours and numbers in Spanish. Children will be able to count to ten and name ten colours in Spanish.

**Subject Vocabulary:** uno, dos, tres, cuatro, cinco, seis, siete, ocho, nueve, diez, blanco, azul, gris, amarillo, marron, negro, naranja, rojo, verde, violeta

## Computing

We will be learning about data handling in computing this half term. We will learn to log data from online sources in a spreadsheet, design a weather station and use laptops and tablets to present a weather forecast.

**Subject Vocabulary:** script, presenter, backdrop, solar panel, pinwheel, satellite, sensor data, spreadsheet.

# Owls- Year 4

## English

We will be writing stories full of mystery and suspense after studying 'The Nowhere Emporium' by Ross MacKenzie. When the mysterious Nowhere Emporium arrives in Glasgow, orphan Daniel Holmes stumbles upon it quite by accident. Before long, the 'shop from nowhere' -- and its owner, Mr Silver -- draw Daniel into a breathtaking world of magic and enchantment.

**Subject Vocabulary:** verb, noun, adjective, inverted commas, speech, subordinate clause, conjunction, main clause, preposition/prepositional phrase, adverb/adverbial, apostrophe, fronted adverbial verb, simile, personification, alliteration, synonym, dialogue, present perfect tense, past tense, expanded noun phrase

## Mathematics

We will start by continuing our fractions topic, where we will learn about fractions beyond 1, mixed number fractions, including on a number line, comparing and ordering mixed number fractions, converting mixed number to improper fractions, equivalent fractions and adding and subtracting mixed number fractions. Then, we will move on to decimals including money, where we will look at tenths and hundredths as decimals, dividing 1 and 2 digit numbers by 10 and 100, pounds and pence and converting pounds and pence, ordering money, adding and subtracting money, giving change and solving money problems. We will continue to practise all 12 times tables so that we can recall them fluently and quickly.

**Subject Vocabulary:** equivalent, mixed number, numerator, denominator, convert, divide, tenth, hundredth, decimal point, place value, equivalent, pounds, pence, add, subtract, multiply, divide, change, estimate, convert

## Science

The science topic for this half term is all about sound. By the end of the unit the pupils will know how sound is made; know how sound travels from the source to the ears; know to associate sound with vibration; know the correlation between pitch and the object producing a sound; know the correlation between the volume of a sound and the strength of the vibrations that produced it; and will know what happens to a sound as it travels away from its source.

**Subject Vocabulary:** vibrating, pitch, volume, insulation, outer/middle/inner ear, cochlea, auditory, frequency, hammer

## History

We are learning about the Roman Empire and its legacy in Britain this half term. This builds nicely on our knowledge from our last topic where we learnt about the Romans in Britain. We will learn about the legend of Romulus and Remus, Roman roads, towns, cities and architecture in Britain and Roman impact on religion and language in Britain.

**Subject Vocabulary:** Latin, Romulus, Remus, Romanisation, aqueduct, Pagan, Londinium, forum, Roman baths, central heating.

## Design and Technology

The Design and Technology topic this half term is "Plants we eat". We will look at healthy diet and then design, make and evaluate a healthy item of food.

**Subject Vocabulary:** balanced diet, vegetables, fruit, carbohydrate, fibre, protein, fat, sugar, taste, texture, evaluate.

## Physical Education

This half term we will restart forest school so the outdoor adventurous activity involved in that will form one PE lesson. The second PE lesson will focus on striking and fielding, including games of cricket and rounders.

**Subject Vocabulary:** fielding, striking, bat, bowling, run.

## Religious Education

The RE unit of study is 'What would Jesus do?' Some of the questions we will ask are: Which people are special and why? Why is Jesus inspiring to some people? What is so radical about Jesus?

**Subject Vocabulary:** believing, Christians, parables, moral dilemmas, values, love, forgiveness, generosity, justice, fairness.

## PSHE

The PSHE unit for this half term is called "Being my best". We will learn about healthy eating, preventing illness, making choices about our health and individual qualities and talents.

**Subject Vocabulary:** balanced diet, food groups, hygiene, medicine, talents, unique.

## Spanish

In this unit the children will learn how to: Tell somebody the members, names and various ages of either their own or a fictional family in Spanish. Continue to count in Spanish, reaching 100, enabling students to say the age of various family members.

**Subject Vocabulary:** Understand the concept of the possessive adjectives 'mi' and 'mis' in Spanish. llamarse (to be called) and tener (to have).

## Music

Year 4 will be returning to their pitch and rhythm work, using tuned and untuned instruments to create their own music.

## Computing

The unit is called Mars Rover 1. Pupils who are secure will be able to: identify some of the types of data that the Mars Rover could collect (for example, photos); explain how the Mars Rover transmits the data back to Earth and the challenges involved in this; and read any number in binary, up to eight bits.

**Subject Vocabulary:** 8-bit binary, Input, Instructions, Internet, Mars Rover, Moon, Output, Radio signal, RAM, Research, Sequence.



# Year 5

## English

We will be writing stories full of mystery and suspense after studying 'The Nowhere Emporium' by Ross MacKenzie. When the mysterious Nowhere Emporium arrives in Glasgow, orphan Daniel Holmes stumbles upon it quite by accident. Before long, the 'shop from nowhere' -- and its owner, Mr Silver -- draw Daniel into a breathtaking world of magic and enchantment.

**Subject Vocabulary:** verb, noun, adjective, inverted commas, speech, subordinate clause, conjunction, main clause, preposition/prepositional phrase, adverb/adverbial, apostrophe, fronted adverbial verb, simile, personification, alliteration, synonym, dialogue, present perfect tense, past tense, expanded noun phrase.

## Mathematics

This half term, we will focus on decimals and percentages first before moving onto perimeter and area. Finally, Year 5 children will study statistics. Throughout the term we will be revisiting content from previous topics to consolidate the children's learning, in particular fractions and knowledge of formal methods of calculation.

**Subject Vocabulary:** metre, kilometer, polygon, rectilinear, shape, perimeter, side, right angle, length, width, equivalent, decimals, percentage.

## Science

The science topic for this half term is all about sound. By the end of the unit the pupils will know how sound is made; know how sound travels from the source to the ears; know to associate sound with vibration; know the correlation between pitch and the object producing a sound; know the correlation between the volume of a sound and the strength of the vibrations that produced it; and will know what happens to a sound as it travels away from its source.

**Subject Vocabulary:** vibrating, pitch, volume, insulation, outer/middle/inner ear, cochlea, auditory, frequency, hammer

## History

We are learning about the Roman Empire and its legacy in Britain this half term. This builds nicely on our knowledge from our last topic where we learnt about the Romans in Britain. We will learn about the legend of Romulus and Remus, Roman roads, towns, cities and architecture in Britain and Roman impact on religion and language in Britain.

**Subject Vocabulary:** Latin, Romulus, Remus, Romanisation, aqueduct, Pagan, Londinium, forum, Roman baths, central heating.

## Design and Technology

The Design and Technology topic this half term is "Plants we eat". We will look at healthy diet and then design, make and evaluate a healthy item of food.

**Subject Vocabulary:** balanced diet, vegetables, fruit, carbohydrate, fibre, protein, fat, sugar, taste, texture, evaluate.

## Physical Education

This half term we will restart forest school so the outdoor adventurous activity involved in that will form one PE lesson. The second PE lesson will focus on striking and fielding, including games of cricket and rounders.

**Subject Vocabulary:** fielding, striking, bat, bowling, run.

## Religious Education

The RE unit of study is 'What would Jesus do?' Some of the questions we will ask are: Which people are special and why? Why is Jesus inspiring to some people? What is so radical about Jesus?

**Subject Vocabulary:** believing, Christians, parables, moral dilemmas, values, love, forgiveness, generosity, justice, fairness.

## PSHE

The PSHE unit for this half term is called "Being my best". We will learn about healthy eating, preventing illness, making choices about our health and individual qualities and talents.

**Subject Vocabulary** balanced diet, food groups, hygiene, medicine, talents, unique

## Spanish

In this unit the children will learn how to: Tell somebody the members, names and various ages of either their own or a fictional family in Spanish. Continue to count in Spanish, reaching 100, enabling students to say the age of various family members.

**Subject Vocabulary:** Understand the concept of the possessive adjectives 'mi' and 'mis' in Spanish. llamarse (to be called) and tener (to have).

## Music

.Year 5 will be using their musical knowledge to compose their own chants based on their topic work.

**Subject Vocabulary:**

## Computing

The unit is called Mars Rover 1. Pupils who are secure will be able to: identify some of the types of data that the Mars Rover could collect (for example, photos); explain how the Mars Rover transmits the data back to Earth and the challenges involved in this; and read any number in binary, up to eight bits.

**Subject Vocabulary:** 8-bit binary, Input, Instructions, Internet, Mars Rover, Moon, Output, Radio signal, RAM, Research, Sequence

# Year 6

## English

Our writing will be based on the picture book Rose Blanche and our History topic of World War Two. We will be completing several pieces of writing of different genres to show off their Year Six writing skills that we have acquired over the course of the year.

**Subject Vocabulary:** semi colon, colon, clause, subjunctive form, passive, active.

## Mathematics

Measuring angles and working with reflections and translations of shape will be our focus for this half term. We will continue revision of all other previous Maths topics too.

**Subject Vocabulary:** acute, obtuse, reflex, protractor, axis.

## Science

In Science, we will be learning about a range of important scientists and finding out about their work. We will also be thinking about what STEM careers we may like to do when we're older.

**Subject Vocabulary:** theory, discovery, conclusion, development.

## History

Our History topic this half term is World War Two and what Kildwick was like during the war. We will be visiting Eden Camp to help us find out more about life during WW2.

**Subject Vocabulary:** rationing, evacuation, Axis, Allies, invade, prisoner of war.

## DT

We will be looking at seasonality in food and planning a seasonal meal. We will link our DT to British culture and history before creating a sweet treat at the end of term.

**Subject Vocabulary:** seasonality, flavour.

## Physical Education

On Wednesdays, we will take part in net and wall games. On Fridays, we will learn about dances that were popular during the war.

**Subject Vocabulary:** team, co-operate, rhythm.

## Religious Education

The topic this half term is called 'What does it mean for Muslims to follow God?'

**Subject Vocabulary:** Five Pillars, submission, obedience, generosity, self control, worship.

## PSHE

The topic this half term is 'Being My Best'. We will think about well-being and taking risks.

**Subject Vocabulary:** mental well-being, safety.

## Music

Year 6 will be learning about the origins of rock music before composing their own rock songs using their voices and musical instruments.

**Subject Vocabulary:**

## Computing

Data Handling: - transmitting and transporting data.

**Subject Vocabulary:** barcodes, QR codes, infrared, data, algorithms, RFID.

## Spanish

Our Spanish this half term is about World War Two. We will be working on decoding texts written in Spanish.

**Subject Vocabulary:** La Segunda Guerra Mundial