



**Embsay  
School**

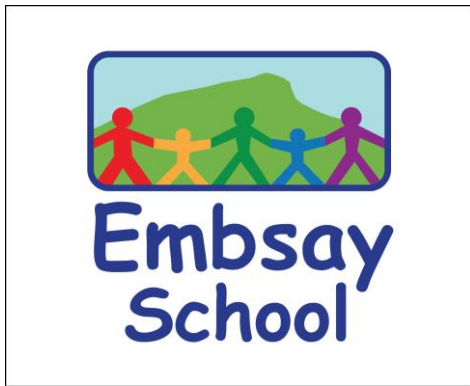
Embsay CE VC Primary School

LIFE IN ALL ITS FULLNESS



**What we are learning this half term -  
Autumn 1**





## Embsay CE VC Primary School

LIFE IN ALL ITS FULLNESS

Dear Parents and Carers

Please find our curriculum letter for this half term. 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.

In school we continue to work hard to develop our curriculum to ensure that your children have the very best education. This half term you will hopefully start to hear about some new aspects of the curriculum with a focus on remembering and fluency.

As a staff team our recent focus has been ensuring that knowledge is built systematically in sequenced steps and is connected across the curriculum. From recent staff training we know that this deepens learning. 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 and, or activities that require knowledge not yet taught.

On completion of a unit of work children will complete knowledge checks. This means that the children should develop fluency and automaticity in essential knowledge, skills and techniques. Our aim is for long lasting learning and teaching that really has an impact. Children's progress is an alteration to long term memory- that means pupils' goals are to remember curriculum essential knowledge and end points in all core and foundation subjects.

Over the next half term, staff will be preparing catchy 'Memory Mantras' and we will share these with you over the coming weeks.

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

Mr T Whitehead  
Executive Headteacher

# Reception

## Communication and Language

The children's Speaking, Listening and Understanding skills will be developed through a range of activities and experiences. They will have the opportunity to talk and to participate in conversations and discussions (in a one-to-one, small group or whole class context), expressing their thoughts, knowledge, ideas and opinions, using vocabulary drawn from their learning, experiences and stories they have listened to. Topic-linked vocabulary will be introduced to the children and they will be encouraged to use it in the context of their work and speech too.

The children will also be encouraged to listen carefully to adults and other children and to respond appropriately to them, following simple and more complex instructions. They will also listen to a range of stories, songs and rhymes and will be encouraged to join in with songs and rhymes and to answer questions about the stories they have listened to.

## Physical Development

**Gross Motor Skills:** Our Kanga led PE sessions will be based on Activities leading to Games/Athletics and our in class PE sessions will focus on shape and travel. We will have opportunity to play outside everyday with resources to develop our gross motor skills.

**Vocabulary we will use:** walk, jump, run, skip, safely, obstacles

**Fine Motor Skills:** Children will work on developing their fine motor skills ready for writing and forming recognisable letters. We have lots of daily activities in provision for fine motor skills, as well as starting to do 'dough disco'. Children have continuous access to resources to enhance and develop fine motor skills.

## Personal, Social and Emotional Development

In PSHE children will be learning about 'Me and my relationships'. This will include looking at what makes them special, their special people and their feelings.

**Vocabulary we will use:** feelings, happy, sad, angry, excited, calm, scared, family, friends

## Literacy

**Comprehension:** Children will start to read with an adult in small groups on a Monday, Tuesday and Wednesday from week 4 and bring home the books they have been reading on a Wednesday. When reading as a whole class we will be talking about texts and the children will be asked questions about books that we read together.

**Word reading:** We will start learning phonics in week two. This half term we will learn the following graphemes, in the order as follows: s, a, t, p, i, n, g, o, c, c, ck, e, u, r, h, b, f, l. We will learn the following tricky words: is, I, the. We will do a phonics session daily after the morning register.

**Writing:** Our writing this half term will be based on our books. We will have a different book each week celebrating the theme of 'What makes me me?' as well as Autumn. These focus books are: 'Elmer', 'Odd Dog', 'Super Duper You', 'The Colour Monster', 'Pumpkin Soup' and 'Harvest Days'. We will learn new vocabulary each week around these books as well as starting to do a focus writing activity on each book from week 3. We will do this in small groups and learn about different writing purposes.

## Maths

This half term children will be working on routines, comparing measures, verbally counting including when singing rhymes. **Vocabulary we will use:** Happen, now, next, after that, smaller, larger, smallest, largest, number names, words to numbers songs.

## Understanding the World

**Past and Present:** This half term we will be talking about members of our families and our relationship to them e.g. Mums, Dads, cousins, sister, brother, grandma, grandad, friends. We will also be using circle times to share our 'Holiday Books' and talk about what we did. We will think about our past birthdays and what we would like to do for our future birthdays.

**Vocabulary we will use:** older, younger, baby, toddler, child, teenager, adult, elderly.

**The Natural World:** Children will learn about the different body parts using the story 'funny bones'. We will also explore Autumn and the changes we see in Autumn, as well as what different animals might do Autumn.

**Vocabulary we will use:** Autumn, seasons, leaves, birds, foxes, squirrels, conkers, acorns, pine cones, changing, head, neck, shoulders, stomach/tummy, legs, knees, elbows, feet, toes, hands, fingers

**People Culture and Communities:** We will learn about Harvest and perform a song in church relating to Harvest. In our RE lessons, we will learn about Which stories are special and why?

**Vocabulary we will use:** Belief, religion, special, special book, celebrate, harvest, church

## Expressive Arts and Design

**Creating with Materials:** This half term we will be doing self portraits for our display, as well as making various artworks relating to our texts. Linking with their Elmer topic the children will develop their colour mixing and painting skills. Later in the term they will learn how to draw faces and create a self-portrait in the style of the artist Picasso using chalk pastels. Children will also be able to do various crafting activities in their daily provision including painting and making models.

**Vocabulary we will use:** Elmer, paint, mixing, primary colours, secondary colours, printing, oil pastels, drawing, pencil, chalk pastels.

**Being Imaginative and Expressive:** In music this half term, we will be focusing on the songs 'I've got a grumpy face' and 'Row, Row, Row your Boat'.

**Vocabulary we will use:** Fast and slow, loud and quiet, beat, pitch

# Year 1

## English

Year 1 focus book this half term is: Supertato. In addition to our writing around this book children will also have handwriting lessons and will work on spelling, punctuation and grammar within their writing lessons.

In Phonics we shall be starting work with our new scheme – Little Wandle; consolidating the Reception sounds before moving onto the Year 1 section. More information to follow.

Reading - children will read in school three times a week. This will include a decoding lesson, a prosody lesson and a comprehension lesson. Children will bring a new book home every **Wednesday**. Children should be able to read their book with a high level of accuracy. This does not mean that the book is 'too easy' it allows them to develop their fluency, prosody and comprehension skills and enjoy reading. Please read daily at home where possible.

**Subject Vocabulary:** Fiction, non-fiction, capital letter word, sentence, full stop, segmenting fingers, finger spaces. Children will also be exposed to new vocabulary using our class book for inspiration.

## Mathematics

This term's focus is Number and Place Value. Children will learn that collections of objects can be sorted into sets based on attributes such as colour, size or shape. They will consider what is the same about the objects in one set and how they differ from the objects in other sets. Children will learn that the same collection of objects can be sorted in different ways, coming up with their own criteria for sorting objects. We will practise reading and writing numbers in digits and words and begin work on addition and subtraction with 10. Mental and practical maths activities will be incorporated into lessons daily as well as into the provision areas in the classroom.

**Subject Vocabulary:** sort, count, organize, objects, size, colour, same, different, count on/backwards, digits, numbers, recognise, add, subtract, addition, subtraction, altogether, total, compare, less than, greater than, equal to, number line, groups, sets, represent

## Science

This half term in Science the children will learn about the human body. Identifying and naming parts of the body, drawing and labelling these. Children will identify our 5 senses and the body part associated with each one.

**Subject Vocabulary:** senses, sight, touch, smell, taste, hearing, head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth

## Geography

In History we will be learning all about 'Nurses in the past'.

**Subject Vocabulary:** Florence Nightingale, Mary Seacole, hospital, patient, wounded, disease, hygiene, founder, crimea. |

### Art / DT

In DT children will be focusing on simple mechanisms.

**Subject Vocabulary:** design, make, superhero, moving mechanism, flap, slider, lever, evaluate

### Physical Education

Y1 PE is on a Tuesday and a Friday. |

**Subject Vocabulary:**

## PSHE

In PSHE we will be learning about Me and My Relationships. They will have the following adult led lessons: Why we have rules. How are you listening? Thinking about feelings, Our feelings, Feelings and bodies, Good friends.

**Subject Vocabulary:** rule, feelings, responsibility, working together, feelings, behaviour, emotions, hurt, friendship, making up.

## Religious Education

In RE this half term children will be learning 'What is God like? We will consider how Christians perceive God and how the Christian values are portrayed through parables.

**Subject Vocabulary:** Bible, Christians, God, Jesus, Father, Son, parable, story, values, loving, kind, fair, Lord

### Music

This half term in Music children will be learning about the differences between pulse, rhythm and pitch.

**Subject Vocabulary:** pitch, pulse, rhythm, tempo, beat

### Computing

The children will learn about technology and how it can help us; develop keyboard and mouse skills; and consider how to use technology responsibly.

**Subject Vocabulary:** technology, computer, mouse, trackpad, keyboard, screen, double-click, typing

# Year 2

## English

**Narrative** - We will read and respond to our focus text: 'Why Elephant has a Trunk'. We will explore the characters, setting and main events. We will investigate the structure and vocabulary within the story. Children will gather their ideas to plan and write their own tales about animals.

**Non-Fiction** - We will read and respond to an information text about the lives of different children from around the world. We will investigate the key features of information texts. Children will apply their knowledge to plan and write an information booklet about themselves.

**Poetry** - We will also read and explore poems linking to our 'Around the world' topic. The children will gather their ideas to write their own poem.

**Subject Vocabulary:** sentence, punctuation, capital letter, full stop, question mark, exclamation mark, adjective, verb, fiction, non-fiction, poetry

## Mathematics

Children will learn to count objects to 100 and understand the value of digits in 2-digit numbers. We will compare and order numbers. Children will learn to count in 2s, 5s and 10s. We will also focus on addition and subtraction. We will identify number bonds to 20 and 100. We will learn to add a 2-digit and 1-digit number.

**Subject Vocabulary:** digit, tens, ones, number line, estimate, more than, fewer than, greater than, less than, equal to, most, fewest, greatest, least, addition, subtraction, add, plus, subtract, count on, count back

## Science

Children will explore and compare things that are living, dead and things that have never been alive. They will identify a variety of plants and animals. We will also learn about habitats, micro-habitats and food chains.

**Subject Vocabulary:** living, dead, never been alive, suitable, basic needs, food chain, shelter, move, feed, water, air, survival, conditions, habitat, micro-habitat

## Geography

Children will learn to find and name the continents and oceans on a globe and map. We will locate the equator and look at which countries are in the northern hemisphere and southern hemisphere. We will find the UK on a globe and use compass directions. We will also learn about some different countries and their cultures.

**Subject Vocabulary:** globe, Earth, 7 continents, 5 oceans, Equator, hot, cold, North Pole, South Pole

## Art / DT

We will explore and create artwork relating to some of the countries we are learning about.

**Subject Vocabulary:** colour, oil pastels, sketches, chalk pastels, patterns, collage, watercolour paints

## Physical Education

PE will take place on **Mondays** and **Thursdays**. In hockey, children will learn how to dribble and keep control of the ball. During ball games/netball, children will learn to throw and catch balls accurately.

**Subject Vocabulary:** dribble, control, pass, shoot, attack, defend

## PSHE

Children will learn to recognise, name and understand how to deal with feelings. They will identify helpful ways of responding to other people's feelings and identify some of the ways that good friends care for each other. Children will also explain where someone could get help if they were feeling upset.

**Subject Vocabulary:** happy, safe, caring, friendly, rules, feelings, showing feelings, help, friendly, friendship

## Religious Education

Children will learn about some simple ideas about Muslim beliefs about God. They will also learn why objects are special to Muslims and identify some ways Muslims mark Ramadan and celebrate Eid-ul-Fitr.

**Subject Vocabulary:** Muslim, Islam, mosque, Allah, Prophet, Qur'an, Ramadan, Eid-ul-Fitr

## Music

Children will learn to play the melody of a song on a tuned percussion instrument. They will make up call-and-response patterns with actions, their voices and with instruments.

**Subject Vocabulary:** beat, rhythm, melody, echo, call-and-response, tuned and untuned percussion

## Computing

Children will develop their understanding of what information technology is and will begin to identify examples. They will investigate how IT improves our world and learn about the importance of using IT responsibly.

**Subject Vocabulary:** Information technology, device, computer, uses, rules, responsibly, safely

# Year 3

## English

Our English work this half term will be based on the text, *The Railway Children*. Throughout this unit, the children will look at the structure of the story and use ideas from it to write their own version. They will write one version which will be guided by the teacher and then they will write their own version independently, to assess their written work. Their versions of the story will include key Year 3 writing skills that they will be taught in their English starters this unit. Daily grammar, punctuation and handwriting work will be reinforced and taught. In addition to this, the children will be heard read individually by either myself or Mr Dee.

Vocabulary: conjunctions (including: when, so, because, if, although) , inverted commas, speech, punctuation, direct speech

## Mathematics

The Maths topics we will cover in Autumn 1 include: place value, addition and subtraction. In the first two weeks, children will learn to represent numbers to 1000, partition numbers and learn to estimate using a number line. When we move on to cover addition and subtraction, the children will be taught how to use column addition to add two digit and 3 digit numbers. Furthermore, column subtraction will be taught to subtract two digit numbers from three digit ones.

Vocabulary: thousands, hundreds, tens, ones, part, whole, addition, subtraction, digit, number line

## Science

In science, we are learning all about light. They'll continue to work together to collaborate in practical tasks i.e. experiments. One example of how this will look in this unit is when they'll work together to find patterns in the way that the sizes of shadows change. In this unit, they'll discover how shadows are formed, explore how the sizes of shadows change and importantly, learn about how the sun can be dangerous and how to protect their eyes.

Vocabulary: light, sun, eyes, shadows, reflection, light source, solid

## History

In History, we are learning about the history of the railways. The children will learn about the origins of the British railways and why they are historically significant. Furthermore, we'll discover how technological advancements have changed railway engineering. Throughout the unit, there will be writing opportunities (speeches, letters and non-chronological reports) to help further assess their written work. At the end of the unit, the children will write a non-chronological report which includes everything they've learnt about the railways.

Vocabulary: steam engine, locomotive, electric train, efficiency, industrial revolution, transportation, goods, commuting, tourism, economic impact, historical sources, maps, timeline, events, innovations

## Computing

The children will learn about how digital devices have inputs, processes and outputs and how devices can be connected to make networks.

Vocabulary: digital device, input, process, output, program, digital, non-digital, connection, network, switch, server, wireless access point, cables, sockets

## RE

This half term in RE, our topic is "**What do different people believe about God?**" In particular, the children will be learning about beliefs about God in Christianity and Islam. During this topic, they'll look at the similarities and differences between Christian beliefs and Muslim beliefs, listen to and then retell stories from sacred texts, and finally articulate why there are many ideas about God and express their own understanding of God.

Vocabulary: Christianity, Islam, Christian, Muslim, beliefs, personal, believing, sacred, Allah, Bible, Qu'ran

## Design and Technology

The children will plan, design and make a moving mechanism picture based on their topic of "*The History of the Railway*". They'll experiment with a range of techniques to create moving mechanisms and research and design carefully before evaluating their finished projects.

Vocabulary: design, investigate, trains, make, moving mechanism, lever, pivot, slider, rotate, evaluate

## French

In French, Year 3's topic is **Moi (All about me)**. The children will learn how to greet others in French, learn how to say how they are, learn how to ask and answer questions about names and learn that French is spoken in France and elsewhere around the world.

Vocabulary: Moi, Bonjour, Salut, Ca va?, Ca va bien, Ca ne va pas, merci, Et toi?, Au revoir, monsieur/ madame, oui/no, Je m'appelle

## PSHE

Our topic is **Me and My Relationships**. Through the use of games, drama activities and discussions, the children will learn about different relationships, rules and conflict resolution.

Vocabulary: relationships, conflict, resolution, feelings, emotions, communication, friendship, opinions, points of view

## Music

This half term, Year 3 children will embark on an exciting musical journey called **From A Railway Carriage**. They'll explore the relationship between words and music through listening and composing, using trains and railway as a central theme. During the topic, they'll create a piece of music which is inspired by Benjamin Britten's *Night Mail*. Later, they'll compose music based on a poem and they'll also get the opportunity to create their own rhythmic rap using word patterns that reflect geographical themes.

Vocabulary: rhythm, rap, poem, composing

## PE

Rugby: For four weeks (starting Wednesday 11th September), the children will be accessing rugby coaching by Skipton RUFC.

Football: On the Thursday morning PE slot, Kanga sports will be working with the children to develop their ball skills including passing and dribbling.

# Year 4

## English

Literacy will be linked to our history work on Ancient Egypt. We will begin by reading the narrative poem 'We're Sailing Down the Nile' and putting together a whole class performance of it. We will then read the story of 'The Egyptian Cinderella' that has an historical setting and will discuss the techniques used in it, to help us write our own story, set in Ancient Egypt. We will be focusing on the use of paragraphs, vocabulary and extended noun phrases. We will also read a selection of instructional texts, before producing our own set of instructions on how to mummify fruit.

Vocabulary: poetry, narrative, instructions, paragraph, sentence structure, fronted adverbial, expanded noun phrase, personification, simile, poem, rhyme, rhythm, coordinating and subordinating conjunctions

## Mathematics

We will start the half term by looking at number, focusing on digit values, comparing and ordering, finding more / less, rounding, negative numbers and number vocabulary. We will then work with some of the four calculation methods (addition / subtraction) and focus on how we can complete worded problems using these calculations.

Vocabulary: place value, ones, tens, hundreds, thousands, represent, partition, value, order, number line, round, nearest, roman numerals, addition, subtraction, 4-digit, exchange, estimate, strategies.

## Science

Our science topic is 'Sound'. We will look at how sound is made, explore the variety of places that sounds come from and investigate how we can change pitch. Using a datalogger, we will measure levels of sound around and think about sound pollution.

Vocabulary: sound, source, vibrate, travel, pitch, high, low, volume, faint, quiet, loud, insulation.

## History

Our topic is Ancient Egypt, and we will be discovering what we can find out about this period in history, from what has been left behind in our lives now. We will be learning about their lifestyle and the Gods they worshipped.

Vocabulary: pharaoh, hieroglyphics, dynasty, Nile, pyramid, mummification, deity, Ptolemaic period, artefact, divine, kingship.

## French

Our topic is 'Les Monstres'. We will be learning how to name and talk about body parts, and we will sing a song from memory. At the end of the topic, we will be able to talk about ourselves and describe our own monster.

Vocabulary: le visage, les parties du corps, Jean Petit, les couleurs, Il/elle est..., C'est la/le/les...

## Computing

We will recognise the internet as a network of networks (including the World-Wide-Web) and will learn to evaluate online content and how to stay safe.

Vocabulary: internet, network, router, server, wireless access point, website, web page, web address, web browser, world wide web, content, links, files, download

## PSHE

Our theme is 'Me and My Relationships'. We will be looking at how we can be kind and tolerant of others. We will also be discussing ways in which we can be a good friend. Linking into our computing topic, we will also be discussing how we can stay safe online.

Vocabulary: cooperation, respect, teamwork, decision making, negotiating, caring, bullying, friendship, confidence, relationships, emotions, keeping safe, self esteem

## RE

We will explore why some people think that life is a journey and what significant experiences mark their journeys through life. Linking with our history work, we will also learn about Moses, the 'Prince of Egypt'.

Vocabulary: significant, sacred, Christians, Hindus, Jewish, rituals, ceremonies, value, commitment, believing belief

## Art

The children will learn about Ancient Egyptian art looking at the significance of the Scarab Beetle and will create their own design in clay. They will develop their portrait skills to create an Egyptian inspired self-portrait using paints.

Vocabulary: Ancient Egypt, Scarab Beetle, sketchbooks, artists, clay, modelling, joining, imagination, pencils, chalk pastels, oil pastels, paints.

## Music

We will be listening to a range of Gospel-style songs and moving in time to them. Using the notes of the pentatonic scale, we will be improvising with our voices before rhythmically singing a Gospel-style partner song with expression and dynamics.

Vocabulary: pitch, structure, tempo, timbre, texture, improvise, pentatonic, verse, melody, duration, dynamics.

## PE

We will be focusing on developing hockey skills and also improving our stamina through cross country running. PE will take place on Tuesdays and Fridays this half term.

Vocabulary: attacking, defending, dribble, speed, stamina, distance, sprint,

# Year 5

## English

We will start the new school year by reflecting on our reading habits and reading preferences, writing book reviews and planning future personal reading targets. We will be working on reading stamina and will use the VIPERS question stems to extend our comprehension skills. Linking with our History topic on WWII, we will be looking at poetry features before writing Blitz poems, focusing on personification. Through the class novel, **Friend or Foe**, we will be studying characterisation and different perspectives before writing our own piece of first-person fiction. The Year 5 statutory word list will be handed out in week 1 and assessed in week 6.

**Subject Vocabulary:** character, characterisation, perspective, description, paragraph, punctuation, (comma, full-stop, apostrophe, capital letter, hyphen), fronted adverbial, conjunction, expanded noun phrase, subordinate clause, main clause, relative clause, noun, verb, adverb, adjective, determiner, pronoun, preposition.

## Mathematics

We will be following the White Rose Maths Hub scheme of work. Our main focus will be on place value to 6 digits before moving on later in the half term to addition and subtraction. In our Smirfs mental maths, we will be expected to regularly practise and apply our division and multiplication facts from our times tables. We will also be focussing on Roman Numerals plus squaring and cubing numbers.

**Subject Vocabulary:** place value, value, worth, column, estimate, compare, describe, explain, forwards, backwards, power of ten, round up /down, negative, positive, zero, apply, solve, reason, addition, add, subtraction, subtract, mental calculation

## Science

This half term, we will learn about the properties of materials. We will compare, group and investigate everyday materials based on their properties including solubility, transparency, magnetism, flexibility and conductivity (electrical and thermal). We will then present our findings in a range of formats including branching databases, bar and line graphs.

**Subject Vocabulary:** property, material, compare, group, investigate, solubility, transparency, magnetism, flexibility, conductivity, electrical, thermal, bar-graph, line-graph, branching database, fair-test

## History

We will learn about the key events, dates and turning points of the second World War, including the Battle of Britain. We will be finding out about the Blitz, evacuations, rationing and the land army. Through all of this we will be focusing, where possible, on the local area. We will carefully and sensitively look at the holocaust with links to PSHE. We will then look at rebuilding Britain after the war including the introduction of the NHS.

**Subject Vocabulary:** chronological, BC, AD, timeline, World War II, Hitler, Winston Churchill, allies, enemies, invade, conquer, Germany, Battle of Britain, Blitz, evacuation, evacuee, ration, land army, holocaust, NHS, rebuilding, air-raid

## Art

We will be studying portraits by different war artists, before drawing our own portraits, with the focus on the skill of drawing and using chalk pastels. Later in the term, we will be studying paintings by the artist Lowry and looking at perspective in their drawings, before creating our own street scenes using water-colour paints.

**Subject Vocabulary:** portraits, war artists, WW2, sketchbooks, self-portrait, pencil, chalk pastels, blending, Lowry, perspective, line, tone, shape, colour, water-colour paints.

## Physical Education

This half term, PE will take place on Mondays (hockey) and Thursdays (Kanga - basketball skills). We will be improving and refining passing, defending and footwork techniques before moving on to playing mini tournaments. We will also be developing our stamina through running the daily mile. Later on in the term, we will attend a football skills workshop at Sandyland's Sports Centre and participate in the annual local schools' cross country race at Skipton Academy.

**Subject Vocabulary:** pass, defend, skill, technique, footwork, teamwork, position, shoot, score, stamina

## Religious Education

We will be learning from both religious and non-religious groups about their belief in God. We will consider why people do or don't believe in God and the impact that might have on the way they live their everyday life. Through our discussions, we can develop the understanding and skills needed to appreciate and appraise varied responses to these questions, as well as develop responses of our own.

**Subject Vocabulary:** Christian, Humanist, believe, exist, religion, religious, non-religious, theist, atheist, agnostic, interpretation,

## PSHE

We will start this topic off by learning how to work collaboratively and looking at the skills of negotiating and compromising, before discussing strategies for resolving difficult issues or situations. We will be reflecting on our own key friendship qualities and learning how to respond to a wide range of feelings and emotional needs in others. Both healthy and unhealthy relationships will be discussed and who we can talk to about them. Online safety will be discussed and how communication online can be misinterpreted, so respectful and responsible behaviour is necessary.

**Subject Vocabulary:** collaboration, teamwork, decision-making, co-operation, negotiating, compromising, self-esteem, respect, conflict, resolution, relationships, emotions, friendship, on-line safety, trust, consent, help, support, resilience, risk-taking, safe-guarding, assertiveness, peer-pressure, influence, confidence,

## Music

Every Wednesday afternoon, Dr. Cloke, a music teacher from North Yorkshire's Music Service, will teach the class to play a brass instrument (trumpet or trombone). Each pupil will be provided with their own instrument which can be taken home to practise after the lesson and it will need to be brought back for the following week.

**Subject Vocabulary:** wind instrument, breathing, brass, trumpet, trombone, valves, valve casing, piston valves, air, tone, colour, mouthpiece, sound, control, bell, slides, muffle, tubing, thumb hook, keys, notes, beat, rhythm,

## Computing

We will develop our understanding of computer systems and how information is transferred between both small & large systems and devices. We will explain the input, output, and process aspects of a variety of different real-world systems. We will also discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.

**Subject Vocabulary:** systems, devices, transfer, input, output, process, search engine, internet, network, security, server, website, web page, web address, web browser, World Wide Web, content, links, files, use, download, sharing, ownership, permission, information, accurate, honest, content, adverts

## French

We will learn how to talk about our family, saying how many brothers and sisters we have and introducing members of our family. We will also learn to understand detail about other people's families.

**Subject Vocabulary:** une soeur, un frère, demi-soeur, demi-frère, fille-unique, fille-unique, père, mère, beau-père, belle-mère, grand-père, grand-mère, ma famille, j'ai..., je n'ai pas..., voici..., il/elle s'appelle..., je m'appelle..., qui, ...

# Year 6

## English

This half term we will be writing biographies about a well-known person from the Victorian era. We will be focusing on relative clauses, parenthesis and adverbial phrases.

We will also be continuing to practice the presentation of our work, thinking about quality over quantity. A weekly spelling rule or pattern will be practiced in school. Children will be expected to apply these spellings in their work too. As you will have heard, the way we do reading has changed; we will now have 20 minute reading lesson every day (except Fridays) in school. During this the children will undertake a variety of reading task, tailored to suit their needs.

**Subject Vocabulary:** subject, object, subordinating clause, parenthesis

## Mathematics

The first few weeks of this half term is all about place value of numbers up to 9 million. We will then go on to Add and subtract integers Common factors and multiples Rules of divisibility Primes to 100 Square and cube numbers Multiplication Short division and division using factors.

**Subject Vocabulary:** Ones, tens, hundreds, thousands, ten thousand, hundred thousands, millions

## Science

Our light topic will cover: How light travels; the fact that visible objects are either reflecting or emitting light; know that because light travels in straight lines, shadows resemble the shape which casts them. This will be learned through a variety of practical investigations and written work.

**Subject Vocabulary:** Source, reflect, emit, opaque, transparent

## History

We will be learning about the Victorian era. Including why it was important and significant to our lives today; what life was like in the industrial revolution.

**Subject Vocabulary:** Industrialisation, industrial revolution, locomotive, steam-power, reign, vaccination, advancements.

## Art

We will be studying and re-creating Turner Style Victorian art and then later – making Christmas Carol Modroc masks.

**Subject Vocabulary:** Turner, Modroc, landscape, blending

## Physical Education

The PE units this half term are about cross country.

**Subject Vocabulary:** Fitness, stamina, pace, technique

## Religious Education

The RE unit this half term is about how religions help people make sense of the world. We have started with the big question "Why is there suffering in the world?" From this we will look at how different religions deal with suffering, such as death.

**Subject Vocabulary:** Messiah, Incarnation, Gospel, Prophecy, Saviour, New Testament

## PSHE

We will be exploring "Me and my relationships" Which includes lessons on Assertiveness, friendships, behaviour, working together and acting appropriately.

**Subject Vocabulary:** Assertiveness, teamwork, negotiation, compromise.

## Music

We will be continuing to learn with our brass instruments. This year looking at playing along to backing tracks of well-known song.

**Subject Vocabulary:** Beat, rhythm, stave, notation.

## Computing

This half term we will be looking at online communication including how systems communicate with each-other and internet safety.

**Subject Vocabulary:** IP address, data, shared-working