



Kildwick CE VC Primary School

Learning to Live - Living to Love - Loving to Learn



What we are learning this half term...





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Dear Parents and Carers

Please find our curriculum letter for next half term – summer 2. 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)
- 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; Time to share. 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. This half term we are asking you to share UK seaside experiences. We will continue to use Picture News and Newsround to talk about what is happening in the world around us. 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 begin to learn handwriting families inline with our whole school handwriting scheme.

Personal, Social and Emotional Development

In PSHE children will be learning about Growing and Changing. Children will be taught the following lessons; Seasons, life stages – plants, animals, humans; inside my wonderful body; taking care of a baby; a helping hand.

Vocabulary we will use: Spring, Summer, Autumn, Winter, cycle, growing, changing, love, attention, needs, help, privates, penis, vulva, doctor, private places, my body is mine.

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, Rainbow Fish, 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. Our non fiction text will be, 'If Sharks Disappeared'. 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 be working on phase 4 words, words ending –s /s/, words ending –s /z/, words ending –es and longer words. We will then move onto root words ending in: –ing, –ed /t/, –ed /id/ /ed/, –ed /d/ and root word ending in: –er, –est. Children should be encouraged to 'chunk' longer words to help them decode. **We will not be teaching any new tricky words, children should revisit words already taught.**

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: Rainbow Fish and If Sharks Disappeared. Children will write daily in their phonic lessons and work on words writing independent sentences. 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 'Find my pattern' and then move onto 'On the Move'. This will include odd and even numbers, spatial reasoning, visualising and building, patterns and relationships and mapping.

Vocabulary we will use (Number): count, subitise, order, compare, forwards, backwards, numerals, digit, one more, one less, number bonds, part, whole, even, odd, equal.

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, maps.

Understanding the World

Past and Present: In PSHE we will learn about growing and changing. We will think about differences and similarities of people of different ages. **Vocabulary we will use:** older, younger, baby, toddler, child, teenager, adult, elderly.

The Natural World: Children will be identifying and making comparisons between materials. We will work on classifying materials based on their properties.

Vocabulary we will use: object, material, wood, plastic, glass, metal, water, and rock, hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, not bendy, waterproof, not waterproof, absorbent, not absorbent, opaque, transparent.

People Culture and Communities: we will look at places and environments which are different to the place we live. We will compare Kildwick to a seaside community. We will use photos, maps, books, the children's own experiences to compare. **Vocabulary we will use:** harbour, boat, coastal, island, resort, cliffs, lighthouse, houses.

Expressive Arts and Design

Creating with Materials: Using the book, 'The Dot', as inspiration we will explore various art techniques including, printing, sketching and painting. **Vocabulary we will use:** Yayoi Kasama, colour, primary, secondary, print, shape, pattern decorate, Kandinsky.

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 Rainbow Fish and Snail and If Sharks Disappeared.

Swallows: Our focus book will be The Disgusting Sandwich.

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

Reading - children will continue to 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, informative, letter, capital letter word, singular, plural, sentence, punctuation, full stop, question mark, exclamation mark, segmenting fingers, finger spaces. Children will also be exposed to new vocabulary included within the texts.

Mathematics

This half term children will be working on place value (within 100), money and time

Subject Vocabulary (place value) tens, ones, partition, forwards, backwards. **(Money):** coin, note, highest, lowest, value. **(Time):** hours, minutes, seconds, O' clock, half past, days of the week, months of the year.

Science

This half term in Science the children will learn about everyday materials and their properties.

Subject Vocabulary: object, material, wood, plastic, glass, metal, water, rock, hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, not bendy, waterproof, not waterproof, absorbent, not absorbent, opaque, transparent.

Geography

In Geography we will be looking at manmade and natural features of a seaside. We will be looking at coastal towns in the UK and discussing why we have so many of them. We will also learn what harbours and ports are used for. We will compare the seaside to Kildwick.

Subject Vocabulary: harbour, boat, coastal, island, resort, cliffs, lighthouse, houses.

Art / DT

Using the book, The Dot, as inspiration we will explore various art techniques including, printing, sketching and painting.

Subject Vocabulary: Yayoi Kasama, colour, primary, secondary, print, shape, pattern decorate, Kandinsky.

Physical Education

Children will be taught by a professional Tennis Coach on a **Wednesday**.

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

PSHE

In PSHE children will be learning about Growing and Changing. Children will be taught the following lessons; Seasons; life stages – plants, animals, humans; inside my wonderful body; taking care of a baby; a helping hand.

Vocabulary we will use:

Subject Vocabulary: Spring, Summer, Autumn, Winter, cycle, growing, changing, love, attention, needs, help, privates, penis, vulva, doctor, private places, my body is mine.

Religious Education

In RE this half term children will be learning what we should learn from sacred books.

Subject Vocabulary: holy, special, sacred, muslim, christian, parable

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 working on programming.

Subject Vocabulary: Algorithm, artificial intelligence, Bee-Bot, clear, code, debug, demonstration, filming, inputting, instructions, pause, precise, predict, program, tinker, video, video recording.

Year 2

English

Our focus book will be The Disgusting Sandwich. We will use this book to create our own set of instructions for a disgusting sandwich. We will be drawing together all the grammar features we have learnt throughout year 2 to showcase what fantastic writers we are!

Subject Vocabulary: apostrophes, contraction, suffix, conjunction, punctuation, tense.

Mathematics

This half term year 2 children will consolidate previous learning from throughout the year. We will also look at real life maths problems.

Subject Vocabulary: problem reasoning duration

Science

We will learn about the uses of everyday materials. We will identify and compare the suitability of different materials for various purposes. We will investigate how the shapes of some materials can be changed.

Subject Vocabulary: wood, metal, plastic, glass, brick, rock, paper, cardboard, bend, twist, stretch and squash.

Geography

In geography we will be looking at both manmade and natural features of a seaside. We will be looking at coastal towns in the UK and discussing why we have so many of them. We will also learn what harbours and ports are used for. We will compare the seaside to Kildwick.

Subject Vocabulary: Harbour, boat, coastal, island, resort, cliffs, lighthouse, houses

Art / DT

Using the book, The Dot, as inspiration we will explore various art techniques including, printing, sketching and painting.

Subject Vocabulary: Yayoi Kasama, colour, primary, secondary, print, shape, pattern decorate, Kandinsky.

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** and swimming will be on a **Thursday**.

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

PSHE

In PSHE children will be learning about Growing and Changing. Children will be taught the following lessons: Seasons, life stages – plants, animals, humans; inside my wonderful body; taking care of a baby; a helping hand.

Subject Vocabulary: Spring, Summer, Autumn, Winter, cycle, growing, changing, love, attention, needs, help, privates, penis, vulva, doctor, private places, my body is mine.

Religious Education

In RE this half term we will be thinking about what we can learn from sacred books.

Subject Vocabulary: holy, special, sacred, muslim, christian, parable

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 programming using scratch junior.

Subject Vocabulary: block, code, scratch jr, animation, loop, repeat, button and algorithm

Year 3

English

This half term we will be writing a balanced argument on the topic, 'Feeding Animals in National Parks'. This is a "Write Stuff" unit and we will start by looking at "National Parks of the USA". We will then learn about the features of a balanced argument 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, agree, disagree, standard English, verb, noun, adjective, synonym, alliteration, colon to introduce a list, evocative language, conjunctions, subordinate conjunctions, relative clause, quote, fronted adverbial.

Mathematics

We will start by continuing our Money topic, where we will add and subtract amounts and work out change amounts. We will then move onto Time. We will look at Roman numerals to 12, telling the time to 5 minutes, telling the time to the minute, reading time on a digital clock, using am and pm, years, months and days, days and hours, using start and end times, using durations, minutes and seconds, units of time, solving problems with time.

Subject Vocabulary: change, pounds, pence, convert, numerals, am, pm, seconds, minutes, hours, days, months, years, digital, analogue, duration.

Science

The topic is about life cycles. Children will know: the life cycle of different living things; the differences between different life cycles; the process of reproduction in plants; the process of reproduction in animals; and be able to create a timeline to indicate stages of growth in humans.

Subject Vocabulary: puberty, gestation, classification, precision, reproduction, teenager, toddler, embryo

Geography

We are learning about South America with a focus on Brazil. We will learn about the human and physical features of South America. This topic will recap prior learning of biomes as well as explore the climate and locate the amazon rainforest. They will learn about the population and life expectancy of the continent.

Subject Vocabulary: continent, country, climate, human and physical features, biome, rainforest, life expectancy, population.

Art

The Art topic this half term is "South and Central American Art Materials." Which links in with our geography topic. In this topic the children will create a textiles collage.

Subject Vocabulary: texture, materials.

Physical Education

Kingfishers - athletics and outdoor adventurous activities.
Owls - athletics and rugby..

Subject Vocabulary: sprint, jog, long, short, jump, throw, overarm, underarm, pass, tackle, try, orienteer.

Religious Education

Our RE question this half term is "Why do people pray?" They will make connections between what Christians, muslims and hindus believe about prayer.

Subject Vocabulary: Forgiveness, thanks, candles, kneel, silence, meditation, hope.

PSHE

The PSHE unit for this half term is called "Growing and Changing". We will learn about how different factors in life can affect our feelings and emotions as well as looking at how our actions impact others both negatively and positively. We will also begin to cover changes the children will go through as they reach puberty.

Subject Vocabulary: friendships, decision making, diversity, mental wellbeing, personal hygiene, self-esteem.

Spanish

Kingfisher children will be introduced to the new vocabulary for describing a cafe in Spanish.

Subject Vocabulary: cafeteria.

Music

Year 3 will be using glockenspiels to write their own music, learning to notate a simple melody and understanding italian musical words such as..

Subject Vocabulary: Crescendo, diminuendo, accelerando, ritardando

Computing

We will be learning about programming in computing this half term, this leads on from work done in the Spring term.

Subject Vocabulary: computational thinking, decomposition, abstract and pattern recognition, algorithm design.

Year 4

English

This half term we will be writing a balanced argument on the topic, 'Feeding Animals in National Parks'. This is a "Write Stuff" unit and we will start by looking at "National Parks of the USA". We will then learn about the features of a balanced argument 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

Year 4 will start the half term looking at money: writing, converting, estimating and calculating problems with money. They will then move onto time focusing on units of time and converting between 12 & 24 hour clock. The next shape unit introduces angles, different shapes and symmetry. Statistics follows with charts and line graphs. Finally position & direction will teach pupils about coordinates and translations.

Subject Vocabulary: pounds, pence, add, subtract, multiply, divide, change, estimate, convert, years, months, weeks, days, analogue, digital, hours, minutes, seconds, angles, triangles, quadrilaterals, polygons, symmetry, chart, line graphs, coordinates & translations

Science

The topic is about life cycles. Children will know: the life cycle of different living things; the differences between different life cycles; the process of reproduction in plants; the process of reproduction in animals; and be able to create a timeline to indicate stages of growth in humans.

Subject Vocabulary: puberty, gestation, classification, precision, reproduction, teenager, toddler, embryo

Geography

We are learning about South America with a focus on Brazil. We will learn about the human and physical features of South America. This topic will recap prior learning of biomes as well as explore the climate and locate the amazon rainforest. They will learn about the population and life expectancy of the continent.

Subject Vocabulary: continent, country, climate, human and physical features, biome, rainforest, life expectancy, population.

Art

The Art topic this half term is "South and Central American Art Materials." Which links in with our geography topic. In this topic the children will create a textiles collage.

Subject Vocabulary: texture, materials, medium, paper, texture

Physical Education

Owls will be practising track and field events during PE athletic sessions on Fridays. Wednesday's PE lesson will be rugby.

Subject Vocabulary: sprint, jog, long, short, jump, throw, overarm, underarm, pass, tackle, try, orienteer.

Religious Education

Our RE question this half term is "Why do people pray?" They will make connections between what Christians, muslims and hindus believe about prayer.

Subject Vocabulary: Forgiveness, thanks, candles, kneel, silence, meditation, hope.

PSHE

The PSHE unit for this half term is called "Growing and Changing". We will learn about how different factors in life can affect our feelings and emotions as well as looking at how our actions impact others both negatively and positively. We will also begin to cover changes the children will go through as they reach puberty.

Subject Vocabulary: friendships, decision making, diversity, mental wellbeing, personal hygiene, self-esteem.

Spanish

Owls children will be will be introduced to the new vocabulary for describing the weather in Spanish. Kingfishers will learn about how to order food in a cafe.

Subject Vocabulary: sol, viento, tiempo, frio, calor, el clima.

Music

Subject Vocabulary:

Computing

We will be learning about programming in computing this half term, this leads on from work done in the Spring term.

Subject Vocabulary: computational thinking, decomposition, abstract and pattern recognition, algorithm design,

Year 5

English

This half term we will be writing a balanced argument on the topic, 'Feeding Animals in National Parks'. This is a "Write Stuff" unit and we will start by looking at "National Parks of the USA". We will then learn about the features of a balanced argument 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: 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

The first unit of work is about position & direction. Year 5 pupils will read and plot coordinates and deal with translations & reflections. Next comes addition, subtraction, multiplications and division of decimals; followed by negative numbers. Children will then learn to convert units, including length, mass and time. The final unit covers measuring volume and estimating capacity.

Subject Vocabulary: coordinates, translation, symmetry, reflection, addition, subtraction, multiplication, division, difference, km, kg, mm, metres, hours, minutes, seconds, ml, volume, capacity, litres

Science

The topic is about life cycles. Children will know: the life cycle of different living things; the differences between different life cycles; the process of reproduction in plants; the process of reproduction in animals; and be able to create a timeline to indicate stages of growth in humans.

Subject Vocabulary: puberty, gestation, classification, precision, reproduction, teenager, toddler, embryo.

Geography

We are learning about South America with a focus on Brazil. They will learn about the human and physical features of South America. This topic will recap prior learning of biomes as well as explore the climate and locate the amazon rainforest. They will learn about the population and life expectancy of the continent.

Subject Vocabulary: continent, country, climate, human and physical features, biome, rainforest, life expectancy, population.

Art

The Art topic this half term is "South and Central American Art Materials." Which links in with our geography topic. In this topic the children will create a textiles collage.

Subject Vocabulary: textile, collage, medium, paper, texture

Physical Education

One weekly PE lesson will focus on athletic skills - both track and field. The other will be taught by Skipton Rugby Club and lead to a rugby tournament.

Subject Vocabulary: lap, track, discus, javelin, map, orienteer.

Religious Education

The RE unit of work for this half term is 'What will make our city/town/village a more respectful place?' We will be looking at our immediate (then wider) communities, identifying problems and creating respectful solutions.

Subject Vocabulary: community, church, school, society, diversity, inclusivity, religion, family.

PSHE

During our personal, social and health education lessons, we will be looking at 'growing and changing' including the changes bodies go through as we grow up. We will focus on how to deal with changing feelings/emotions and their impact on others.

Subject Vocabulary: puberty, emotions, teenager, self-esteem.

Music

Year 5 children will putting together their own Roman chants and creating a piece of music to be performed as an ensemble

Subject Vocabulary: ensemble, notation

Computing

This is another programming unit. Pupils will learn to clip blocks together and predict what will happen. They will make connections with previous programming interfaces they have used, e.g. Scratch, before moving onto programming BBC Microbits.

Subject Vocabulary: Algorithm, animation, app, blocks, bluetooth, code block, connection, create, on start, forever.

Spanish

Children will be introduced to the new vocabulary for describing the weather in Spanish.

Subject Vocabulary: sol, viento, tiempo, frio, calor, el clima.

Year 6

English

We will be working on our speaking, listening and performing skills this half term as we work on our end of year performance. We will also be creating a non-chronological report about a mythical creature.

Subject Vocabulary: fluency, pronunciation, project, confidence, participation.

Mathematics

This half term we are consolidating all of our mathematical knowledge and applying it to real-life situations with a range of projects.

Subject Vocabulary: real-life context, operation, equivalent, percent.

Science

The topic this half term is Inheritance and Evolution: the children will explore the theories of evolution looking at inheritance and adaptation.

Subject Vocabulary: inheritance, adaptation, evolution, intervention, offspring, characteristic.

Geography

We will be learning about China. We will be finding out about the human impact on China's physical geography, China's economic growth and the most popular tourist attractions in the country.

Subject Vocabulary:

Art

We will be looking at 'The Three Perfections' and using our painting and collage skills. We will also be creating props for our end of year performances.

Subject Vocabulary: technique, calligraphy.

Physical Education

We will be improving our fielding and batting skills linked to rounders. We will also take part in outdoor adventurous activities on our residential at Bewerley Park.

Subject Vocabulary: teamwork, direction.

Religious Education

The theme this half term is 'What kind of king is Jesus?'. The children will consider connections between biblical texts and the Kingdom of God.

Subject Vocabulary: Kingdom, Holy Spirit, parables, impact, allegory, symbols, courageous advocates.

PSHE

The topic this half term is 'Growing and Changing'. We will be looking at a range of topics including online pressures, preparation for secondary school and puberty.

Subject Vocabulary: puberty, physical, emotional.

Music

We will be learning how to use recorders to accompany music. We will also be perfecting our end of year songs.

Subject Vocabulary: rhythm, pitch, volume

Spanish

Our Spanish this half term is about 'Me in the World'. We will learn about how to talk about festivals around the world.

Subject Vocabulary: Mi fiesta preferida es...

Computing

Big Data 2: To know that data can become corrupted within a network but this is less likely to happen if it is sent in packets

Subject Vocabulary: Big Data, Bluetooth, corrupt data, infrared waves, QR code