



What we are learning this half term...





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.

At the start of any new unit of work there will be pre learning checks of previous learning to ensure that the children have the knowledge they need to start the new unit of work. Each lesson there will be a 'Remembering Red Recap' to recall learning from the previous lesson. On completion of a unit of work children will complete knowledge checks after two, six and twelve weeks. These knowledge checks will be in an individual 'Book of Knowledge'. 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.

I know that the children are already excited to get their 'Book of Knowledge' in week two. Staff will be using our 'Kildwick Memory Mantras' which have been posted on Google Classrooms and are attached below.

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

Mr T Whitehead Headteacher



Kildwick Memory Mantras

Memory - The place we store information.

Knowledge Check - A quiz to be done at weeks 2, 6, 12. To complete in red pen.

Book of knowledge - Where all our knowledge checks are saved.

Fluent / Fluency - Being able to remember something quickly and knowing it really well.

Remembering Red - Something previously taught written in red.

Remembering Red Recap - Recap of previous lesson (this should be evident in subject books each lesson).

New knowledge - Something I am learning for the first time.

Connected knowledge - Using knowledge we already have to help learn something new.

Vocabulary - Words I need to understand, remember and use







Reception

Communication and Language

This half term in Communication and Language our theme is, 'Tell Me a Story'. Children will continue to sing songs throughout the day as part of our class routine. Children will be asked to talk about their families (please share on Google Classroom if you feel comfortable to do so). We will have lots of shared stories and we will be encouraging children to respond and actively join in. Our book for Literacy is called 'I wanna Iguana' and children will be exposed to new vocabulary by 'Grandma Fantastic' and her basket. Some children will continue to take part in group and one to one NELI (Nuffield Early Language Interventions) you will have been told if your child is taking part in this intervention. **At the end of this term we are looking for children being able to**: understand how to listen carefully and why listening is important; describe events in some detail; develop social phrases; engage in story times; listen carefully to rhymes and songs, paying attention to how they sound; learn rhymes, poems and songs.

Physical Development

This half term children will continue to work on their gross motor skills in the outdoor provision. They will have an adult led PE lesson which is focused on 'fundamental skills this half term'. This will include skills such as climbing, jumping and balancing. Fine motor activities form part of our continuous provision. Some children will also take part in adult led activities to help their development in this area. We will also focus on scissor skills this half term. **At the end of this half term we are looking for children being able to**: Revise and refine the fundamental movement skills they have already acquired; progress towards a more fluent style of moving, with developing control and grace; use their core muscle strength to achieve a good posture when sitting at a table or sitting on the floor; develop their small motor skills so that they can use a range of tools competently, safely and confidently(pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons); further develop the skills they need to manage the school day successfully (lining up and queuing,mealtimes).

Personal, Social and Emotional Development

This half term our PSHE lessons will help children learn to identify, appreciate and respect the differences between themselves as individuals and families. Children will also learn the meaning of unkind, teasing and bullying. At the end of this half term we are looking for children being able to: build constructive and respectful relationships; express their feelings and consider the feelings of others; identify and moderate their own feelings socially and emotionally; manage their own needs (personal hygiene)

Literacy

This half term we will be working on the book, 'I wanna Iguana'. We will be reading letters from a character who really wants and Iguana. We will learn how to be persuasive and meet Grandma Fantastic who will share new vocabulary with us for writing. Children will have daily phonic lessons. The graphemes being taught will be sent home in learning packs with children each Thursday prior to being taught the following week. Children will write the grapheme into their phonic books daily and this half term they will also segment a simple CVC (Consonant, Vowel, Consonant) word for writing. Children who are not yet writing their name accurately will spend time doing this daily with an adult. We will continue to introduce more tricky words to read and write. A list can be found on the Google Classroom. **At the end of this half term we are looking for children being able to:** read individual letters by saying the sounds for them, start to read some common exception words (tricky words); start to hear sounds in words and be able to write the corresponding letter/s (cvc); start to blend sounds into words (cvc).

Maths

This half term we will be working on representing numbers 1 -5, comparing numbers and learning about the composition of numbers, one more and one less. We will also learn about circles, triangles and four sided shapes, positional language and time. At the end of this half term we are looking for children being able to: count objects, actions and sounds, subitise (look at a group of objects and realise how many there are without counting), understand the 'one more than/one less than' relationship between consecutive numbers, recognise some 2D shapes, start to compare length, weight and capacity.

Understanding the Word

Geography based learning: Children will learn about where they go to school (Kildwick) and simple maps.

Science based learning: Children will be learning about animals, including humans and the human body. They will also learn about senses. We will continue to thing about Autumn and the change in seasons to Winter.

RE based learning: Children will be learning about how and why we celebrate special times.

At the end of this half term we are looking for children being able to: talk about members of their immediate family and community; name and describe people who are familiar to them; comment on images of familiar situations in the past; compare and contrast characters from stories, including figures from the past, draw information from a simple map.

Expressive Arts and Design

Art/DT: This half term children will be making 3D animal sculptures and studying the artist Michelle Reader.

Music: This half term children will have their weekly Music and Movement lesson and work on our Nativity performance.

At the end of this half term we are looking for children being able to: sing in a group or on their own, increasingly matching the pitch and following the melody; explore and engage in music making and dance, performing solo or in group; watch and talk about dance and performance art and expressing their feelings and responses

English

Robins are reading, 'I wanna Iguana' and thinking about writing persuasive letters. Swallows are writing poems based on Bonfire night and writing non-fiction reports on big cats.

Subject Vocabulary: full stop, capital letter, finger spaces, persuade, poem, non-fiction. Children will also be exposed to new vocabulary included within the texts.

Mathematics

This half term children will be working on addition and subtraction, shape and place value within 20

Subject Vocabulary (number): addition, subtraction, more, less, bigger, greater, smaller, whole, part, fact families, number bonds, count back, count forwards, tens, ones, numbers, digits.

Subject Vocabulary (Geometry): 2D, 3D

Science

This half term we are going to be learning about Animals including humans. This will include; knowing the five senses and associated body parts; knowing and naming key body parts (human); know the features of animal groups; knowing what herbivores, carnivores and omnivores eat. We learn about seasons and the seasonal changes every term in Science.

Subject Vocabulary: senses, sight, taste, touch, hearing, smell, reptiles, birds, amphibians, mammals, fish, classification, head, shoulders, arms, legs, toes, neck, hand, fingers, foot, omnivore, carnivore, herbivore *Autumn, Spring, Summer, Winter.

Geography

Children will learn characteristics of the four countries and capital cities of the United Kingdom and its surrounding sea. Be able to describe the human and physical features of Kildwick and surrounding area and use geographical vocabulary outlined below. They will learn simple compass directions (North, South, East and West) and locational and directional language Children will look at aerial photographs to recognise landmarks and human/physical features and to make maps with basic key. They will use simple fieldwork and observational skills.

Subject Vocabulary: United Kingdom, England, Scotland, Northern Ireland, Wales, human features, physical features, hill, river, vegetation, valley, weather, village, town, city, factory, farm, house, shop, North, South, East, West, near, far, left, right, aerial photographs, map.

Art / DT

This half term children will be making 3D animal sculptures and studying the artist Michelle Reader.

Subject Vocabulary: artist, sculptor, folk art, shapes 2D 3D, sculpture, materials, natural, manmade, recyclable, cardboard, fixing

Physical Education

This half term children will be learning fundamental skills including: coordination, running, jumping, agility, balance, catching and throwing

Subject Vocabulary agility balance coordination

PSHE

Children will learn to identify, appreciate and respect the differences between themselves as individuals and families. Children will also learn the meaning of unkind, teasing and bullying.

Subject Vocabulary: similarities, differences, special, family/families, kind, caring, unkind, teasing, bullying.

Religious Education

This half term children will be learning how and why we celebrate special times.

Subject Vocabulary Special, Sacred, Festival, symbol, Christian

Music

Year One children will have a weekly music and movement lesson. They will also be working on their performance of 'Boogie, Woogie Nativity'.

Subject Vocabulary beat pitch rhythm tempo

Computing

This half term the children will be learning about digital imagery.

Subject Vocabulary animation digital imagery stop motion

English

We begin this half term by writing our own poems linked to Bonfire night. We will then be writing a non chronological report about big cats. We will use alliteration, conjunctions, captions, labels and questions.

Subject Vocabulary: poem conjunctions (eg because, but) non-fiction, heading, subheading, label, caption and alliteration

Mathematics

This half term children will be continuing working on addition and subtraction then move onto shape. Children will add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number. Identify 2D and 3D shapes, varying features and lines of symmetry.

Subject Vocabulary (number): tens ones more less exchange place value add subtract difference Subject Vocabulary (Geometry): 2D 3D Vertices edges symmetry cuboid cube cone pyramid sphere circle square rectangle pentagon hexagon

Science

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Subject Vocabulary: similarities, differences, special, family/families, kind, caring, unkind, teasing, bullying.

Religious Education

This half term children will be learning how and why we celebrate special times.

Subject Vocabulary Special, Sacred, Festival, symbol, Christian

Music

Year Two children will have a weekly music and movement lesson. They will also be working on their performance of 'Boogie, Woogie Nativity'.

Subject Vocabulary beat pitch rhythm tempo

Computing

This half term the children will be learning about digital imagery.

Subject Vocabulary animation digital imagery stop motion

English

This half term we will be writing a tour script. We will look at the structure of a tour script. We will learn to use alliteration, subject specific language, questions, informal tone, directly addressing the reader, use of precise verbs and adjectives, conjunctions, adverbs, similes and onomatopoeia.

Subject Vocabulary alliteration, conjunctions, fronted adverbial, pronouns, possessive pronouns, determiners, verb, question, informal tone, direct address, adjective, fact, repetition

Mathematics

We will continue with our addition and subtraction topic. We will learn to use column method to add and subtract 2 and 3 digit numbers as well as how to estimate and use the inverse to check. We will then move on to multiplication and division. We will learn how to multiply and divide by 2, 3, 4, 5, 8 and 10 using sharing and grouping.

Subject Vocabulary add, addition, more, plus, increase, sum, total, subtract, subtraction, take away, minus, decrease, difference, inverse, lots of, groups of times, multiplication, multiply, multiplied by, multiple of, equal groups of divide, division, divided by, divided into

Science

The topic is called 'Light and Dark'. We will learn what dark is and the fact we need light to see things. Children will know light can be reflected, how shadows are formed, the dangers of looking at the sun and how to protect ourselves from sunlight.

Subject Vocabulary reflection, shadows, light source, opaque, refraction, periscope, nocturnal, orbits, convex, concave

Geography

We are learning about rivers this half term. We will learn about the water cycle, the journey of a river from source to mouth, the location of some major UK and European rivers, the causes and impacts of flooding and we will do some fieldwork in our local area.

Subject Vocabulary estuary, mouth, source, flood defences, spring, waterfall, ox bow lake, deposition, tributary, erosion, flooding, meander, confluence, transportation, delta

Art / DT In DT this half term we will design, make and a Christmas gift box.

Subject Vocabulary shell structure, design, evaluate, label,

fold, net, score, CAD, corrugating

Physical Education

We will be doing dance on Wednesdays. We will do net and wall games on Friday, weather dependent.

Subject Vocabulary isolations, leap, crawl, jump, mirror

Religious Education

Our RE question this half term is, "What is the trinity?"

Subject Vocabulary The Father, The Son, The Holy Spirit, baptism, worship, priest, prayer

Our PSHE topic is "Valuing difference". We will learn about community, showing respect to all and the difference between being a friend and an acquaintance.

PSHE

Subject Vocabulary diversity, acquaintance, individuality

Music

Mr Schofield will teach the unit 'What Stories Does Music Tell Us About The Past?' Then work towards our Christmas carol concert and preparing to sing a variety of festive songs.

Subject Vocabulary chorus, verse, tempo, rhythm

Spanish

We are learning how to talk about different musical instruments in Spanish this half term.

Subject Vocabulary los instrumentos, el violin, la trompeta, la guittara

Computing

We are learning to make our own websites in computing.

Subject Vocabulary website, link, text box, image, insert, page

English

This half term we will be writing a tour script. We will look at the structure of a tour script. We will learn to use alliteration, subject specific language, questions, informal tone, directly addressing the reader, use of precise verbs and adjectives, conjunctions, adverbs, similes and onomatopoeia.

OWLS - This half term we are writing to inform the reader. Firstly, children will write persuasive letters to local businesses to ask for donations to the PTA Christmas raffle. They will build on this knowledge of persuasive texts by constructing a 'call to action' of plastic pollution with the aim of becoming a plastic free school. Finally, the children will research and write information text about major world rivers.

Subject Vocabulary OWLS rhetorical question, statistics, adverbial, metaphor, superlative, colon, alliteration, slogan

KINGFISHERS alliteration, conjunctions, fronted adverbial, pronouns, possessive pronouns, determiners, verb, question, informal tone, direct address, adjective, fact, repetition

Mathematics

We will continue with our addition and subtraction topic. We will learn to use rounding to estimate and some checking strategies. We will then move on to how to find and compare area. Then, we will do multiplication and division. We will learn how to multiply and divide by 0,1, 3, 6, 7, 9, 11 and 12. We will also learn to multiply 3 numbers. This topic will continue after Christmas.

Subject Vocabulary add, addition, more, plus, increase sum, total, subtract, subtraction, take away, minus, decrease leave, difference, inverse, lots of, groups of times, multiplication, multiply, multiplied by multiple of, equal groups of divide, division, divided by, divided into, divisible by remainder factor, quotient, inverse

Science

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Subject Vocabulary reflection, shadows, light source, opaque, refraction, periscope, nocturnal, orbits, convex, concave

Geography

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Subject Vocabulary estuary, mouth, source, flood defences, spring, waterfall, ox bow lake, deposition, tributary, erosion, flooding, meander, confluence, transportation, delta

Art / DT KINGFISHERS - In DT this half term we will design, make and a Christmas gift box. OWLS will draw Greek pots using new techniques followed by creating a papier mache model.

Subject Vocabulary OWLS - tracing, sculpture, papier mache. KINGFISHERS - shell structure, design, evaluate, label, fold, net, score, CAD, corrugating

Physical Education

KINGFISHERS -We will be doing dance on Wednesdays. We will do net and wall games on Friday, weather dependent.

OWLS will develop their ability to swim 25 metres using a range of strokes. They will also dance every week.

Subject Vocabulary OWLS backstroke, breaststroke, front crawl KINGFISHERS - isolations, leap, crawl, jump, mirror

Religious Education

Our RE question this half term is, "What is the trinity?"

Subject Vocabulary The Father, The Son, The Holy Spirit, baptism, worship, priest, prayer

PSHE

Our PSHE topic is "Valuing difference". We will learn about community, showing respect to all and the difference between being a friend and an acquaintance.

Subject Vocabulary diversity, acquaintance, individuality

Spanish

KINGFISHERS - We are learning how to talk about different musical instruments in Spanish this half term.

OWLS - Everyone will : name, recognise and remember all four seasons in Spanish; say what our favourite season is in Spanish; and say why it is our favourite season in Spanish.

Subject Vocabulary

OWLS - primavera, verano, otoño e invierno. KINGFISHERS- los instrumentos, el violin, la trompeta, la guittara

Music

Mr Schofield will teach the unit 'What Stories Does Music Tell Us About The Past?' Then work towards our Christmas carol concert and preparing to sing a variety of festive songs.

Subject Vocabulary chorus, verse, tempo, rhythm

Computing

KINGFISHERS - We are learning to make our own websites in computing. OWLS - Stop motion animation. Children will create a flip book animation, decompose a story into smaller parts and create stop motion animations.

Subject Vocabulary

OWLS - duplicate, decompose, editing, frame, storyboard KINGFISHERS- website, link, text box, image, insert, page

English

This half term we are writing to inform the reader. Firstly, children will write persuasive letters to local businesses to ask for donations to the PTA Christmas raffle. They will build on this knowledge of persuasive texts by constructing a 'call to action' of plastic pollution with the aim of becoming a plastic free school. Finally, the children will research and write information text about major world rivers.

Subject Vocabulary rhetorical question, statistics, adverbial, metaphor, superlative, colon, alliteration, slogan

Mathematics

We will re-visit rounding and using it to estimate. Addition & subtraction will also be consolidated by using the inverse to check answers and tackling multi-step problems. Next we will move onto learning multiplication & division facts as well as formal methods for those operations.. We will also be learning how to apply our knowledge of arithmetic to measurement: length, perimeter, and area

Subject Vocabulary add, addition, more, plus, increase sum, total, subtract, subtraction, take away, minus, decrease leave, difference, inverse, lots of, groups of times, multiplication, multiply, multiplied by multiple of, equal groups of divide, division, divided by, divided into, divisible by remainder factor, quotient, inverse

Science

The topic is called 'Light and Dark'. We will learn what dark is and the fact we need light to see things. Children will know light can be reflected, how shadows are formed, the dangers of looking at the sun and how to protect ourselves from sunlight.

Subject Vocabulary reflection, shadows, light source, opaque, refraction, periscope, nocturnal, orbits, convex, concave

Geography

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Subject Vocabulary estuary, mouth, source, flood defences, waterfall, ox bow lake, deposition, tributary, erosion, flooding, meander

Art / DT Owls will work with art teacher Mrs Seaman to draw Greek pots using new techniques followed by creating a papier mache model.

using a range of strokes. They will also dance every week.

Physical Education

Each week, children will develop their ability to swim 25 metres

Subject Vocabulary tracing, sculpture, papier mache.

Subject Vocabulary backstroke, breaststroke, front crawl

Religious Education

The RE unit of study is 'What would Jesus do? (Can we live by the values of Jesus in the twenty-first century?)' 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

Our PSHE topic is "Valuing difference". We will learn about community, showing respect to all and the difference between being a friend and an acquaintance.

Subject Vocabulary diversity, acquaintance, individuality

Spanish

We will be learning how to talk about the different seasons in Spanish. Everyone will : name, recognise and remember all four seasons in Spanish; say what our favourite season is in Spanish; and say why it is our favourite season in Spanish.

Subject Vocabulary primavera, verano, otoño e invierno.

Music

Mr Schofield will teach the unit 'What Stories Does Music Tell Us About The Past?' Then work towards our Christmas carol concert and preparing to sing a variety of festive songs.

Subject Vocabulary chorus, verse, tempo, rhythm

Computing

Children will learn how to create stop motion animation and by the end of the unit will created a flip book animation, decomposed a story into smaller parts and created stop motion animations.

Subject Vocabulary animator, duplicate, decompose, editing, frame, storyboard, stop motion, background, illusion

English

This half term, we will be writing a speech inspired by Greta Thunberg's speech about climate change. We will be writing about a subject that we are passionate about.

Subject Vocabulary subject, object, subordinating clause, parenthesis

Mathematics

The first few weeks of this half term is all about fractions. We will be comparing them and also applying the four operations to fractions. We will also be working on converting measures at the end of the term.

Subject Vocabulary numerator, denominator, simplify, equivalent, metric

Science

Classification is our topic this half term. We will be learning how to classify living things into groups, and why this is important.

Subject Vocabulary vertebrates, invertebrates, species, bacteria

Geography

Trade is our topic this half term. We will be thinking about what the UK exports/imports and where to/from. We will find out more about the global economy.

Subject Vocabulary import, export, economy, supply chain, raw materials, manufactured goods

DT	Physical Education
Year Six will be making a phone case out of felt and	We will be taking part in invasion games and also
using their sewing skills.	circuit training.
Subject Vocabulary seam, functionality, criteria	Subject Vocabulary cardio, core, strength

Religious Education

The RE unit this half term is called ' Was Jesus the Messiah?' Children will learn how Christians put their beliefs about how Jesus' incarnation into practice in different ways in celebrating Christmas.

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

Music	
We will be continuing our music learning around patterns and rhythms. We will also be preparing for the Christmas carol concert.	
Subject Vocabulary chorus, verse, tempo, rhythm	
Computing	
This half term the children will be using Soundtrap to produce a simple radio play with some special effects and edits.	