

Daisy Road, Brighouse, West Yorkshire HD6 3SX

Tel: 01484 714750

English

Email: admin@woodhouse.calderdale.sch.uk

Headteacher: Mrs Anne Crane Deputy Headteacher: Mrs Smaldon Assistant Headteacher: Mr Freeman

Maths

Y2 Curriculum information: Summer 1

Key learning this half term:



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We are also studying:

RESPECT	Pupils will know	Key Vocab
Physical health and Mental wellbeing We will look at why sleep is important; medicines and keeping healthy; keeping teeth healthy; managing feelings and asking for help	 about routines and habits for maintaining good physical and mental health why sleep and rest are important for growing and keeping healthy that medicines, including vaccinations and immunisations, can help people stay healthy and manage allergies the importance of, and routines for, brushing teeth and visiting the dentist about food and drink that affect dental health how to describe and share a range of feelings ways to feel good, calm down or change their mood e.g. playing outside, listening to music, spending time with others how to manage big feelings including those associated with change, loss and bereavement when and how to ask for help, and how to help others, with their feelings 	



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Keeping safe

We will discuss safety in different environments; risk and safety at home; emergencies

- how to recognise risk in everyday situations, e.g. road, water and rail safety, medicines
- how to help keep themselves safe in familiar and unfamiliar environments, such as in school, online and 'out and about'
- to identify potential unsafe situations, who is responsible for keeping them safe in these situations, and steps they can take to avoid or remove themselves from danger
- how to help keep themselves safe at home in relation to electrical appliances, fire safety and medicines/household products
- about things that people can put into their body or onto their skin (e.g. medicines and creams) and how these can affect how people feel
- how to respond if there is an accident and someone is hurt
- about whose job it is to keep us safe and how to get help in an emergency, including how to dial 999 and what to say
 - about the human life cycle and how people grow from young to old
- how our needs and bodies change as we grow up
- to identify and name the main parts of the body including external genitalia (e.g. vagina, penis, testicles)

Growing and changing

Growing older; naming body parts; moving class or year



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RE	 about change as people grow up, including new opportunities and responsibilities preparing to move to a new class and setting goals for next year Pupils will know 	Key Vocab
How can I look after the planet? Explore and discuss a range of religious and non-religious stories about creation. Begin to express ideas about how to care for the planet and why this is important. How do people pray? We will be learning more about Christianity & Islam and looking at 'what is prayer, how do Christians and Muslims pray and what prayer means to me?'	 Ask and respond to questions about the world and creation Re-tell religious and non-religious stories and beliefs about creation and suggest some meanings Begin to express ideas about how to care for the planet How do people pray? Find out how Christians and Muslims pray and name some artefacts relating to prayer Recognise similarities and differences between how Christians and Muslims pray Ask questions and respond to questions about prayer Begin to express their own ideas about the meaning of prayer 	 How can I look after the planet? Christians Muslims God Created Natural Wonderful World Stewardship Responsibility Recycle Reuse Environment How do people pray? Prayer, reflection church mosque



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Science	Pupils will know	faithsymbolswuduKey Vocab
We will observe and describe how seeds grow into mature plants and find out what a plant needs to survive (food, light, water). Also, name the parts of a plant (stem, petals, roots and leaves) and learn the difference between bulbs and seeds. Following this, we will describe how a plant disperses its seeds.	 Can I get better at describing what plants need to survive? observing and describing how seeds and bulbs grow into mature plants? finding out and describing how plants need water, light and a suitable temp. to grow and stay healthy? (Challenge) Can I get better at describing what plants need to survive and link it to where they are found? 	 bulbs seeds petals stem roots leaves germination reproduction growth



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	seed dispersal

Art and Design	Pupils will know	Key Vocab
Sculpture and 3D: Clay Houses We will be learning how to shape and decorate clay, create a pinch pot, design and make a clay tile with house features. We will be learning skills in working with clay and applying artistic techniques in a structured project.	 Flatten and smooth their clay, rolling shapes successfully and making a range of marks in their clay. Make a basic pinch pot and join at least one clay shape onto the side using the scoring and slipping technique. Roll a smooth tile surface. Join clay shapes and make marks in the tile surface to create a pattern. Draw a house design and plan how to create the key features in clay. 	casting, ceramic, cut, detail, flatten,, glaze, impressing, in relief, join, negative space, pinch pot, plaster, roll, score, sculptor, sculpture, shape, slip, smooth, surface, three dimensional, thumb pot



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Computing	Create a clay house tile that has recognisable features made by both impressing objects into the surface and by joining simple shapes. Pupils will know	Key Vocab
Coding We will be learning what coding is and create a program using code blocks. Following this, we will then learning what an algorithm is, describing one and creating algorithms and codes to follow commands and use timers.	 To understand what an algorithm is. To create a computer program using an algorithm. To create a program using a given design. To understand the collision detection event. To understand that algorithms follow a sequence. To design an algorithm that follows a timed sequence. To understand that different objects have different properties. To understand what different events do in code. To understand the function of buttons in a program. To understand and debug simple programs. 	 Action Algorithm Background Button Collision detection Debug Design mode Event Key pressed Nesting
<u>Geography</u>	Pupils will know	Key Vocab
What is it like to live by the coast? In this unit, we will learn what the coast is and identify physical and human features of the coast.	Name and locate the seas and oceans surrounding the UK in an atlas.	coastcoastlinecountry



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We will learn what life is like on the coast and how the local people use the coast. Following this, we will then present our findings and research.

- Label these on a map of the UK.
- Describe the location of the seas and oceans surrounding the UK using compass points.
- Define what the coast is.
- Locate coasts in the UK.
- Name some of the physical features of coasts.
- Explain the location of UK coasts using the four compass directions.
- Name features of coasts and label these on a photograph.
- Identify human features in a coastal town.
- Describe how people use the coast.
- Follow a prepared route on a map.
- Identify human features on the local coast.
- Record data using a tally chart.
- Represent data in a pictogram.
- Describe how the local coast has been used.

- data collection
- fieldwork
- island
- harbour
- human feature
- location
- locate
- mudflat
- ocean
- physical feature
- pictogram
- pier
- sand dunes
- sea
- stack
- tally chart
- tourist
- town
- village



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Music	Pupils will know	Key Vocab
We will learn a song called Friendship and listen to a range of other songs including Count On Me and You've Got a Friend In Me, We will use the instruments to accompany the song, practise keeping the pulse and playing rhythms from the song. We will compose our own music and learn how to write sounds down.	 How to sing and follow the melody (tune) How to play simple rhythmic patterns How to keep a steady pulse How to describe what they like or dislike about a piece of music How to order sounds to create a beginning, middle and an end How to represent sounds with a range of symbols, shapes and marks 	 Verse Chorus Ending Introduction Tune Glockenspiel Note Beater



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This can be done with or without armbands For children working on the Otter Award:

- Enter the water from the side and submerge
- Submerge to pick up an object from the floor
- Swim 10m on my front and back
- Push and glide on my front and log roll onto my back
- Rotate in a tuck shape with my feet off the floor Without Armbands