

Year 4 Term 1 Crime and Punishment	English Information text – Children will be gathering information to create a leaflet about our class animal – turtles! Character description – We will use exciting vocabulary and evidence from our class text, The Iron Man, to create detailed character descriptions. Newspaper article – We will explore the features of a newspaper article before creating our own about the Iron Man.	Mathematics Place value Addition and subtraction	P.E Netball - Children will pass, receive and shoot the ball with some control under pressure. They will develop a wider range of skills and begin to use these under some pressure. They will select and apply preferred skills with increasing consistency. Football – Children will pass, receive and shoot the ball with some control under pressure. They will develop a wider range of skills and begin to use these under some pressure. They will select and apply preferred skills with increasing consistency.
R.E. Creation Creation is our focus this term and we look at the links made between Genesis 1 and what Christians believe about God and Creation. We will encourage children to ask their own questions and then to suggest answers about what might be important in the story for Christians living today and for people who are not Christian.	Science Electricity Children will learn how to construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Children will conduct experiments to investigate whether a lamp will light in a simple series circuit. Children will learn how a switch opens and closes a circuit. Children will also investigate which materials make good insulators and conductors and draw their own conclusions from their investigations.	Computing Computing systems and networks – The Internet Learners will learn that the World Wide Web is part of the internet and will be given opportunities to explore the World Wide Web for themselves to learn about who owns content and what they can access, add, and create. Finally, they will evaluate online content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.	History How has crime and punishment changed over time? Children will explore crime and punishment through the ages, from the Romans to modern day policing, which will be enriched with a variety of exciting wow moments. Children will develop the knowledge to discuss and compare the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children with attitudes today and form an opinion about these. Children will communicate their understanding in a variety of ways, including drama and poetry.
Art/D.T. DT: Buzzing box toys This term, the children will use their new science knowledge to design and create a fun and interactive buzzing alarm toy. They will be able to design a product where they can explain how particular parts of their products work, as well as being able to justify their choice of materials. They will also work on their measuring, marking, cutting and shaping skills as they attempt to work with some challenging materials, such as metal and wood.	Music Recorders A specialist music teacher will be delivering recorder lessons.	PSHE Being in my world The children will learn how to effectively work as a team, ensuring people feel welcome and valued. They will consider their role within different groups and how they contribute to that group. They will learn how democracy works in the school and understand how rewards and consequences motivate people's behaviours.	Languages French – seasons In this unit pupils will learn the 4 seasons of the year along with a key feature for each season in French. By the end of the unit pupils will have the skills and knowledge to say which is their favourite season and why.

Year 4 Term 2 Scandinavia	English Postcards – A postcard from a Scandinavian adventure. EGPS focus – expanded noun phrases. Narrative writing – Children will engage with the traditional tales of the Scandinavian Tomte elf before planning and writing their own narrative about their Christmas Tomte. SPAG opportunities to focus on setting and character description, as well as paragraphing and the use of inverted commas. Comparison – Children will focus on learning the features of comparing and contrasting, including the use of opposing and additional conjunctions. We will use our skills for our Geography extended write to compare Scandinavia and England.	Mathematics Area Multiplication and division	P.E Basketball - Children learn the basic rules of basketball and learn different techniques to dribble the ball with control. They will practise a variety of passes and shoot using the correct technique. They will develop their ability to attack and defend strategically. Dance - Children will learn how to use simple movement patterns to structure dance phrases individually, in a pair and in a group. This skill will be developed by using formation, canon and unison to develop a dance. We will also focus on refining, repeating and remembering dances, as well as performing.
R.E. Incarnation The key question which we will explore this term is ‘What is the Trinity?’ and how do Christians show their beliefs about God the Trinity in the way they live. We will examine the gospel of John. Time to discuss the idea of understanding God, the Trinity and the challenges this creates for people (throughout their whole lives) is given and conversation valued.	Science Digestion Children will undertake hands-on investigations to demonstrate and describe the simple functions of the basic parts of the digestive system in humans. Children will also be able to identify the different types of teeth in humans and their simple functions. Children will also learn how to construct and interpret a variety of food chains, identifying producers, predators and prey.	Computing Creating media - Audio production Learners will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Learners will discuss the ownership of digital audio and the copyright implications of duplicating the work of others. To record audio themselves, learners will use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Finally, learners will evaluate their work and give feedback to their peers.	Geography Would you rather live in Norway or the U.K? Children will use a range of resources to identify the key physical and human features of Scandinavia and use their new knowledge to describe geographical similarities and differences between Scandinavia and England. They will be equipped with the knowledge and skills to explain own views about Scandinavia, giving detailed reasons.
Art/D.T. DT: Baking Children will be taking part in ‘The Great Scandinavian Bake Off’ by attempting to bake a traditional Danish pastry, linking to both our Geography topic and our digestion in science – yum!	Music Recorders A specialist music teacher will be delivering recorder lessons.	PSHE Celebrating Difference The children will learn about stereotypes and human assumption, what influences them and understand how first impressions can change once you get to know someone. They will learn how to spot bullying and how to help someone being bullied using problem solving techniques. They will be able to identify what is special about themselves and the ways they are unique.	Languages French - ice creams In this unit pupils will learn 10 flavours of ice-cream and the transactional language required to purchase an ice-cream. By the end of the unit pupils will have the knowledge and skills to take part in a role-play activity where they will order a cone or pot of ice-cream in the flavour(s) of their choice, specifying how many scoops of each they would like.

Year 4

Term 3

Vikings

English

Myths and Viking Sagas – Children will be exploring Viking sagas.

Poetry – cinquains, haikus and kennings to create their very own Norse anthology collection based on the Viking myths and sagas they have explored.

Diary writing – Children will explore the features of a diary entry, including emotive language, informality in writing and paragraphing. We will then plan and write our own diary as if we were Viking warriors on a voyage.

Mathematics

Multiplication and division

Length and perimeter

P.E

Gymnastics - Children will be learning how to safely perform balances both individually and with a partner, as well as developing their creative skills by planning and performing gymnastics sequences. They will also become supportive critics for their peers by suggesting improvements to a performance.

Swimming - The children will begin their swimming lessons by gaining confidence to be in water. Some children will learn to swim unaided. They will learn to use more than one stroke and coordinate breathing for the stroke being used, with coordinating leg and arm movements.

R.E.

Gospel

‘What kind of world did Jesus want?’ This huge question sculpts our learning this term, as we look for evidence within the Bible. We will make links between the Bible stories studied and the importance of love and life in the world today and support the children when expressing some of their own ideas. We will look to members of the clergy to consider how they follow Jesus’ teaching.

Science

Sound

Children will learn how to identify how sounds are made, associating them with something vibrating, through conducting a variety of investigations using percussion and homemade musical instruments. Children will also learn to recognise and find patterns relating to the pitch and volume of a sound in relation to the strength of the vibration.

Computing

Programming A – Repetition in shapes

This unit is the first of the two programming units in Year 4 and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

History

What was life like for a Viking warrior?

Children will conduct a historical enquiry to find out what life was like for a Viking warrior. During this topic, children will have an immersive experience aboard their own longship to try to relate to and understand the life of a Viking warrior. They will develop the skills needed to describe, compare and analyse the social, ethnic, cultural or religious diversity of the Vikings, as well as using their questioning skills to find out about the past.

Art/D.T.

Art: Viking art

The children will be applying their new knowledge of Vikings and Norse mythology to design and sketch Viking patterns and jewellery. They will also be creating their very own piece of Viking jewellery. As well as this, children will be designing and making their very own Viking shield to protect them in the Viking raid, using traditional colours, patterns and ideas.

Music

Recorders

A specialist music teacher will be delivering recorder lessons.

PSHE

Dreams and Goals

The children will be able to identify their hopes and dreams for the future. They will also learn how to manage and overcome disappointment, should their hopes and dreams do not come true and how to make a new plan and set new goals. They will be able to identify the steps needed to achieve a goal and work individually and within a group to identify their contributions towards a group achievement.

Languages

French – fruits

This term the children will learn to: Name, recognise and remember up to 10 fruits in French. Ask somebody in French if they like a particular fruit. Say what fruits they like and dislike in French.

Year 4

Term 4

Sustainability

English

Advert – Children will design and create an electronic poster for a thneed!

Balanced argument – We will explore what makes a good balanced argument, before planning and writing our own, using the story “The Lorax” by Dr Seuss as a starting point for our writing.

Persuasive writing – We will use our topic of climate change as an exciting and very relevant hook for our persuasive writing. In doing so, we begin to understand how we can be excellent global ambassadors.

Mathematics

Fractions
Decimals

P.E

Tag Rugby - The children will be learning the skills needed to support them in playing tag rugby, including passing and receiving the ball as well as focusing on their attacking and defending skills by exploring how to work as part of a team to keep possession and score goals. By the end of the term, pupils should be able to understand and play a game of tag rugby and use tactics appropriately.

Handball - We will learn the basics of how to play handball, including passing, shooting and movement. We will use our knowledge from other sports to help us.

R.E.

Salvation

Pupils will be revisiting the Christian story of Easter and the events of Holy Week. Our learning will reflect upon the Bible texts describing the role of the Disciples in serving, celebrating, and remembering. Moving onwards, children will explore the themes of betrayal and trust. They will debate ideas about standing up for your beliefs and how this could make a difference to people’s lives around the world.

Science

States of Matter

Children will learn about the properties of solids, liquids and gases through a variety of engaging experiments that consider melting, freezing and evaporation. They will explore what happens when materials are heated and cooled and research the temperature at which the change in state takes place. Children will also learn about the water cycle to identify the part played by evaporation and condensation.

Computing

Data and information – Data logging

In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data.

Geography

How can we live more sustainably?

Children will use their geographical enquiry skills to identify how climate change is affecting the world both locally and around the globe. They will observe satellite images and aerial photographs to compare what changes have occurred and analyse the evidence to draw their own conclusions. Children will work on case studies to enable them to discuss renewable and non-renewable sources of energy as well as investigating the size of their own carbon footprint, and how to reduce this to live more sustainably.

Art/D.T.

ArT: Stop-motion animation

This term, the children will be looking at animation using plasticine models and stop motion animation methods to create their own short clip. The children will use climate change as their focus, looking at Aardman animation’s piece on oceans to inspire ideas for their own creations. They will focus on their modelling skills, including shape and texture that conveys feelings, expression or movement.

Music

Recorders

A specialist music teacher will be delivering recorder lessons..

PSHE

Healthy me

In this topic, the children will learn about different friendship groups and group dynamics. This will include how certain friendships are formed, how people take on different roles within a group and their role within a group.
They will also learn the dangers of peer pressure and how to celebrate inner strength when resisting peer pressure. The children will explore the effects on health of smoking and alcohol and why people choose to adopt these habits.

Languages

French – vegetables

This term the children will learn to:
Name, recognise and remember up to 10 vegetables in French.
Ask somebody in French if they like a particular vegetable.
Say what vegetables they like and dislike in French.

Year 4 Term 5 Ancient Egyptians	English Instruction writing – How to mummify a tomato. Narrative writing to generate suspense – We will be learning how to record a gripping story with twists and turns to build suspense. We will use our exploration of the archaeologist Howard Carter to write our stories about the discovery of a tomb!	Mathematics Decimals Money Time	P.E Cricket - Children will learn and understand the rules of cricket as well as developing the skills to play cricket accurately, including striking a bowl and ball after a bounce and bowling a ball with accuracy, and consistency. They will also refine their communication skills as fielders as they work as a team to win a game. Tennis - Children will demonstrate good footwork to cover a court space in a game situation. They will begin to develop a wider range of skills and use these under some pressure. Children will strike a bowled ball with increasing consistency. They will use some tactics in the game as a batter, bowler and fielder.
R.E. Hinduism ‘What does it mean to be a Hindu in Britain today?’ will be the guiding question as the children learn about the values and practices of vibrant Hindu culture and how Hindus worship God. We will share stories about some key events in the life of Gandhi and consider the reasons why he behaved in the way he did, before linking that back to Hindu beliefs.	Science Living things Children will explore and use classification keys to help group, identify and name a variety of living things in the local and wider environment and explore several ways that living things can be grouped. They will also apply their knowledge from our sustainability unit as they explore how changes in the environment can pose dangers to living things.	Computing Creating media – Photo editing Learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have and evaluate the effectiveness of their choices.	History What is the legacy of the Ancient Egyptians? The children will study the civilisation of Ancient Egypt, including how to write using hieroglyphics and how to make a mummy! We will also do some very exciting tomb exploration. They will understand chronology and record on a timeline when key events occurred and use cross curricular links to make a canopic jar. Fundamentally, they will establish how come the Ancient Egyptians have such a lasting legacy today.
Art/D.T. DT: Canopic jars The children will explore many different aspects of ancient Egyptian pottery and architecture to create their own authentic clay canopic jars – trinkets to hold their very own precious items!	Music Recorders A specialist music teacher will be delivering recorder lessons.	PSHE Relationships This topic is all about exploring different types of relationships. The children will be able to identify someone they love; explain why they are special and be able to show appreciation for this person. They will also explore special relationships and understand what having a boyfriend or girlfriend might mean when they’re older. They will explore strategies of negotiation and compromise to help maintain healthy relationships as well as recognising negative emotions such as jealousy and loss.	Languages French – I can This term the children will learn to: Recognise, use and remember 10 common French verbs/activities (such as danser, sauter, parler). Use these verbs to make a short sentence starting with je peux.

Year 4

Term 6

Go Outdoors

English

Persuasion – The children will write Mrs Hygate a letter to persuade her to allow us to explore the outdoors. They will think about all the benefits that this poses and present the ideas in a persuasive, formal manner.

Travel brochure – The children will use their weekly outdoor learning as the basis for their writing. They will explore the features of and write a travel brochure for Kingsdown, giving people all the information that they need to decide whether they would also like to visit. They will utilise all the descriptive writing techniques used throughout the year to make a tip top piece of writing!

Mathematics

Shape

Statistics

Position and direction

P.E

Rounders - Children will learn and apply the rules of rounders, working as a part of a team to bat, bowl and field.

Athletics - Children will develop their skills in different forms of athletics including running, throwing and jumping. Children will learn to understand the difference between running and sprinting over varying distances, jump for distance and height as well as exploring different throwing techniques with accuracy and power.

R.E.

Hinduism

‘What does it mean to be a Hindu in Britain today?’ will be the guiding question as the children learn about the values and practices of vibrant Hindu culture and how Hindus worship God.

We will share stories about some key events in the life of Gandhi and consider the reasons why he behaved in the way he did, before linking that back to Hindu beliefs.

Science

Habitats

In this small step, children investigate the plants and animals within their locality, and how biodiverse these local habitats are. They will explore the differences between urban and rural habitats and how each type meets the needs of the plants and animals that live there.

Computing

Programming B – Repetition in games

This unit explores the concept of repetition in programming using the Scratch environment. It begins with a Scratch activity similar to that carried out in Logo in Programming unit A, where learners can discover similarities between two environments. Learners look at the difference between count-controlled and infinite loops and use their knowledge to modify existing animations and games using repetition.

Geography

What makes a good geographer?

Children will aim to understand the traits of a successful geographer. They will refine the skills and knowledge needed, including reading and drawing maps, understanding map symbols, navigation, locational knowledge and observational skills. They will learn the importance of data in geography and use different methods of data collection to better understand the human and physical geography of their own local area.

Art/D.T.

Art: Escher and tessellation

This term, the children will be looking at the work of Escher and his work on tessellating shapes. This links helpfully to our learning in Maths this term as we consider how the properties of shape help to create some fantastic artwork!

Music

Recorders

A specialist music teacher will be delivering recorder lessons.

PSHE

Changing me

The children will understand that their personal characteristics have come from their birth parents. They will learn to label the internal and external parts of male and female bodies that are necessary for making a baby, describe how a body changes during puberty and learn strategies to help cope with those physical and emotional changes. They will also consider and identify changes that may happen which are inside and outside of their control.

Languages

French – Presenting myself

By the end of this unit, we will be able to: Count to 20.
Ask somebody how they are feeling, their age, name and where they live.
Say how we are feeling, how old we are, what our name is and where we live. Apply rules of adjectival agreement when saying our nationality.