



Key Knowledge and Cultural Capital for the Foundation Subjects

Foundation

Art Artists - Henry Rousseau, Axel Scheffler	Know that art is about expression and creativity and what these words mean Know that a variety of materials can be used to create artwork and that art is not just drawing or painting Know that there are different types of paper Know that some materials can be manipulated to change their shape Know what marbling is Know that more rigid materials can be used to build Know the difference between a print using hands, fingers, objects or a drawing Know who Henri Rousseau is and his Tiger picture Know that objects such as straws, matchsticks and fingers can be used to paint Knows the basic shapes they can see in a picture Knows that texture can change Know who Axel Scheffler is and that cartoons are a style of drawing
Science	Know what the seasons are and how they change Know that Material of different shoes and clothes: f Waterproof. Know we have senses. Know how to identify Mini-beasts Explore properties of materials. Know what Magnets do and find magnetic materials. Know the Parts of the body and that we are all different. Know that some animals are Nocturnal. Know that there is Night and Day, light and dark Know how plants Grow Know that some materials float and sink Know the human life cycle Know which materials are best for building houses

Music Musician of the Month	Know that music can be made using voices and instruments Know what an instrument is Know a selection of percussion instruments Know the difference between singing and talking Know what a rhyme is Know what a pulse is Know that the speed of music can change Know what a beat is
DT	Know that you can design something before you make it Know that there are different materials to create with Know that everything we use had been designed and made by somebody
PE	Know how their body feels when exercising and that it feels different to when they are resting. Know that running can be slower or faster Know that jumping means both feet leave the floor Know that jumping from a height can be dangerous and know that we must only jump from a safe height – landing safely Know that objects such as balls can be thrown and rolled Know what an underarm throw and an overarm throw means Know that some sports use equipment to strike a ball (tennis, cricket, hockey) Know that a ball will bounce and the size of the bounce will change depending on how much force is used Know that games and sports have rules to we know what to do Know that exercise is good for our bodies and helps to keep us healthy
RE Christianity, Hinduism, Buddhism, Islam, Clothing from different religions, Eid	Know that Christians believe... That Jesus is the son of God That the bible tells us about Jesus' life That Jesus was born at Christmas and died at Easter Christians worship in a church Know what belonging means Know that Diwali is a celebration for Hindus and Sikhs Know that weddings are part of many religions Know that Hindus celebrate Holi Know that Islam is a religion Know the story of the Crying Camel Know that Buddhism is a religion Know that different religions have special places to worship

Year 1

Art Artists - Van Gogh, Frida Kahlo	Know that there are many artists and many different styles of art and name one that they like Know that the thickness of a brush changes the effect of the paint Know how different pencils create different effects when drawing and shading Know which tools to use when working with clay and making slip Know that the texture is how something looks and feels and identify warm, cold, shiny, smooth rough textures in artwork Know that patterns can be created through repetition Know that photography is an artform take a selection of photos and choose their favourite Know what tone is and that the tone can change by using different grades of pencil or by using chalk & pastel Know the primary, secondary and tertiary colours Knows what scale is Know who Van Gogh and Frida Kahlo were and their portraits and self portraits
Science Scientists - Mary Anning, Tu Youyou	Know that Growing locally, there will be a vast array of plants which all have specific names. Know that Plants have common parts, but they vary between the different types of plants. Know that Some trees keep their leaves all year while other trees drop their leaves during autumn and grow them again during spring. Know animals vary in many ways having different structures e.g. wings, tails, ears etc. Know animals have different skin coverings e.g. scales, feathers, hair Know animals eat certain things - some eat other animals, some eat plants, some eat both plants and animals. Know humans have key parts in common, but these vary from person to person. Know humans (and other animals) find out about the world using their senses. Know humans have five senses – sight, touch, taste, hearing and smelling. Know all objects are made of one or more materials. Know some objects can be made from different materials e.g. plastic, metal or wooden spoons. Know materials can be described by their properties e.g. shiny, stretchy, rough etc. Some materials e.g. plastic can be in different forms with very different properties. Know that in the UK, the day length is longest at mid-summer (about 16 hours) and gets shorter each day until mid-winter (about 8 hours) before getting longer again. Know that the weather also changes with the seasons. In the UK, it is usually colder and rainier in winter, and hotter and dryer in the summer.

Music Musicians of the Month	Know that music can be performed for enjoyment and that there are professional musicians Know what a choir is Know what a round is Know what a high and low note sounds like Know that notes can be long and short Know how to describe a sound Know that different instruments are played in different ways Know that music can be sad or happy
DT	Know the names and characteristics of common materials (e.g., wood, plastic, fabric, metal, paper, card). Know the basic properties of different materials (e.g., strong, flexible, waterproof, absorbent, transparent). Know how materials are used in everyday products.
Computing	Know their Showbie login Know that iPads in school are tools for learning Know that staying safe online is important Know the SMART rules Know how care for their iPad and charge it. Know why spending too much time online can be a bad for you
PE	Know that their heart beats faster and their breathing changes when exercising Know what a sequence of movements is Know how to land safely when jumping Know that gymnastics involves how we move and control our bodies Know what balancing means and different ways to balance Know that we can improve by practicing and rehearsing Know how to carry equipment safely Know that the speed of a throw can be changed depending on the force used Know that the accuracy of a throw can be improved Know that some sports and games are played on a team working together like football, hockey and basketball Know what attacking and defending mean Know that points can be scored to win a game
RE Christianity, Diwali, Eid, celebrations from different	Know that Christians believe... in God, and that they find out about God in the Bible. God is loving, kind, fair and forgiving We should worship God and try to live in ways that please him.

faiths, Judaism	God created the universe that the Earth and everything in it are important to God God is Creator and Sustainer Humans should care for the world that Jesus is God and that he was born as a baby in Bethlehem. we celebrate Jesus' birth at Christmas Advent is a time of getting ready for Jesus' coming. Easter is when Jesus showed that he was willing to forgive all people Jesus builds a bridge between God and humans. Jesus rose again at Easter Know who celebrates Diwali and the key elements of Hinduism
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Year 2

Art Artists - Stephanie Peters, Jackson Pollock	Know that being an Artist can be a job or a passtime and that anyone can be an artist. Know that by using a pencil with a harder nib, (HB) clear lines can be drawn and that by using a softer nib a softer tone can be achieved for shading Know that patterns can be created through different colours and patterns Know that natural environments create shapes and patterns which are different to human-made environments Know how a picture can tell a story Knows that mood, emotion and feeling can be expressed in photography Know that wool and thread/wool/paper can be woven Know that using a softer pencil and adjusting pressure changes the effect and tone of shading Know how to create other colours from the primary colours and use different blending techniques: hatching, cross hatching, stippling, blending, feathering Know who Stephanie Peters and Jackson Pollock are and create artwork inspired by them. Know what abstract and mixed media art is
Science Scientists - George Washington Carver, Brian Cox	Know that All objects are either living, dead or have never been alive. Know Living things are plants (including seeds) and animals. Know an object made of wood is classed as dead. Objects made of rock, metal and plastic have never been alive Know animals and plants live in a habitat to which they are suited Know that plants may grow from either seeds or bulbs. These then germinate and grow into seedlings which then continue to grow into mature plants. These mature plants may have flowers which then develop into seeds, berries, fruits etc. Seeds and bulbs need to be planted outside at particular times of year and they will germinate and grow at different rates. Some plants are better suited to growing in full sun and some grow better in partial or full shade. Plants also need different amounts of water and space to grow well and stay healthy. Know animals, including humans, have offspring which grow into adults Know all animals, including humans, have the basic needs of feeding, drinking and breathing that must be satisfied in order to survive. To grow into healthy adults, they also need the right amounts and types of food and exercise. Know that good hygiene is also important in preventing infections and illnesses. Know all objects are made of one or more materials that are chosen specifically because they have suitable properties. Know objects made of some materials can be changed in shape by bending, stretching, squashing and twisting
Music Musicians of the Month	Know music can be played or listened to for a variety of purposes (in history/ different cultures). Know that music can be created from scratch or copied/reproduced Know what a melody is Know what a performance is Know how to make a high or low note Know that music can be created digitally

	Know that a series of notes will create a melody/tune Know what a guitar, piano, trumpet & violin sound like Know what a note is Know that music can be created digitally
DT	Know that designers and engineers are jobs that people can do Know how to make simple mechanisms: levers, sliders, wheels and axles, pulleys, gears. Know how structures are made stable (e.g., using triangles, wide bases). Know the concept of forces (push, pull, friction) in simple terms.
Computing	Know that Showbie stores and organises their learning digitally Know that Emails can be sent to instantly send a message Know how search engines work Know that messages can be sent in other ways such as mobile phones that access the internet Know that files, photos, videos can be saved digitally Know that animation can be created digitally Know that searching on the internet, inappropriate content may be found Know that they should report inappropriate content Know the SMART rules
PE	Know that when our heart beats faster it is pumping more oxygen around the body Know that a warm up helps to prepare our bodies for exercise Know that regular exercise and a healthy diet are ways to stay healthy Know what cat springs, straddle and straight jumps look like Know what a full and half turn are Know that to run a longer distance we must slow our speed down Know that different muscle groups are used for jumping Know how to hold a bat or a racquet correctly to strike a ball Know what dribbling and passing means in a sport Know the basic rules of tennis Know that sports such as tennis and hockey are played in particular places called courts and pitches Know that sports can be played professionally and some people are paid to play
RE	Know that Christians believe...

Christianity, Judaism, Moses, Celebrations (summer term)	Jesus brings good news for all people and Are forgiven for bad things. Jesus is a friend to the poor and friendless Jesus' teachings make people about how to live and show them the right way that Jesus is God . we celebrate Jesus' birth at Christmas Advent is a time of getting ready for Jesus' coming Easter is when Jesus showed that he was willing to forgive all people Jesus builds a bridge between God and humans. Jesus rose again at Easter Know the key elements of Judaism including: Know some stories of Moses (the baby in the bulrushes, the prince who ran away, the burning bush, the ten plagues, the parting of the red sea, the Ten Commandments) Know that Moses was a great leader for Jewish people. Know stories about Jesus and Saint Peter
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Year 3

Art Artists - Banksy, Pablo Picasso	Know Frida Kahlo, Van Gogh, Stephanie Peters, Axel Scheffler and Jackson Pollock and identify their work from memory Know that art can be of real life (still life, portraits, landscapes, photos) and from imagination (abstract) Know that different textiles & materials can be combined to create art Know that art is featured on packaging/marketing Know that different brushes have different purposes Know that colour and tone create mood, feeling and emotion Know that art can be expressed through movement and colour contrast Know that you can mix and blend colours to widen the palette Know that cameras can create effects to change the tone of a picture Know who Banksy is and his work Know the crossover between fashion/popular culture and art Know who Pablo Picasso was and his work
Science Scientists	Know many plants, but not all, have roots, stems/trunks, leaves and flowers/blossom. The roots absorb water and nutrients from the soil and anchor the plant in place. The stem transports water and nutrients/minerals around the plant and holds the leaves and flowers up in the air to enhance photosynthesis, pollination and seed dispersal. The leaves use sunlight and water to produce the plant's food. Some plants produce flowers which enable the plant to reproduce. Pollen, which is produced by the male part of the flower, is transferred to the female part of other flowers (pollination). Know animals, unlike plants which can make their own food, need to eat in order to get the nutrients they need. Food contains a range of different nutrients Know humans, and some other animals, have skeletons and muscles which help them move and provide protection and support Know rock is a naturally occurring material. There are different types of rock e.g. sandstone, limestone, slate etc. which have different properties Know some rocks contain fossils. Fossils were formed millions of years ago. When plants and animals died Know we see objects because our eyes can sense light. Know the light from the sun can damage our eyes Know shadows are formed on a surface when an opaque or translucent object is between a light source and the surface and blocks some of the light. The size of the shadow depends on the position of the source, object and surface. Know a force is a push or a pull Know how magnets attract metals

Music Musicians of the Month	Know that music sometimes has a purpose and sometimes is for enjoyment Know what improvise means Know that repeating patterns can form a tune Know what expression means Know a wide selection of instruments and identify them Know the difference between pulse and rhythm Know what timbre means Know what pitch means Know what tempo means Know the terms: minim, crotchet, quaver, semibreve Know that Garageband is a program for making electronic music Know how to put sounds on Garageband together
DT	Know how clothes are designed and made, Know the main food groups and a balanced diet Know where food comes from (farm to fork). Know Basic hygiene and safety in food preparation.
Computing	Know that the internet is a network which links devices all over the world Know that the World Wide Web launched in 1989 and first iPhone was in 2007 Know that phones, games consoles, TVs and computers can all access the internet Know that not all information found on the internet is reliable Know how to create a strong password Know the implications of sharing passwords and personal information online Know how to keep themselves safe when playing online computer games Know what cyber bullying is and to tell a trusted adult if they feel they are being bullied
PE	Know that we can improve our strength and flexibility through exercise Know that warming up prepares your muscles including your heart for exercise so that we are less likely to injure ourselves Know what pike jumps, hurdles, lunges and tuck jumps look like Know what a controlled headstand and cartwheel should look like Know what 'technique' means in relation to a sport or activity Know how to swim 25m on front and back Know what a push and bounce throw/pass is Know how to hold a hockey stick correctly Know what a push/slap and hit mean in hockey and why you would choose each Know what possession means in sporting terms and why this is important Know that each player has a different role in sports such as hockey, football and basketball.

RE Christianity, Islam, Hinduism, Places of worship	Know that Christians believe... God is Trinity: Father, Son and Holy Spirit To worship God as Trinity Holy Week is the culmination of Jesus' earthly life, leading to his death and resurrection. the Last Supper was important in showing the disciples what Jesus came to earth to do. that Jesus did rise from the dead, and is still alive today. that Jesus whole life was a demonstration of his belief that God is King, Jesus is still alive and rules in their hearts and lives by the Holy Spirit, if they let him. Jesus sent the Holy Spirit at Pentecost and celebrate Pentecost as the beginning of the Church. Know key elements of Islam and Hinduism the practice, meaning and importance of the 5 daily Islamic prayers prayer at a mosque or a church, about beliefs about Allah / God and prayer in the different religions. Know that Hindus worship in a Mandir and Muslims in a mosque
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Year 4

Art Artists - Claude Monet, Mamdouh Kashlan, Parmis Vard	Know that artists can represent the same thing in many different ways Know the difference between drawing, blending, cross hatching, scumbling, feathering, dusting and fixing Know that adhesive can be mixed with a substance like sawdust to create texture Know what a silhouette is what contrasts are Know that art can be fabric based and stitching can create shape Know what impressionism is Know what a landscape is and understand perspective Know who Mamdouh Kashlan is understand symbolism in artwork Know who Claude Monet is and create art work inspired by his work with water Know what en plein air is in relation to art Know who Parmis Vard is and how self portraits are not always exact representations
Science Scientists -Visvesvaraya, Katherine Hayhoe	Know that living things can be grouped (classified) in different ways according to their features. Classification keys can be used to identify and name living things. Know living things live in a habitat which provides an environment to which they are suited (Year 2 learning) Know food enters the body through the mouth. Digestion starts when the teeth start to break the food down. Saliva is added and the tongue rolls the food into a ball. The food is swallowed and passes down the esophagus to the stomach Know that the food passes through the digestive system Know humans have four types of teeth: incisors for cutting; canines for tearing; and molars and premolars for grinding (chewing) Know a solid keeps its shape and has a fixed volume Melting is a state change from solid to liquid. Water at the surface of seas, rivers etc. evaporates into water vapour (a gas). This rises, cools and condenses back into a liquid forming clouds (water cycle) Know a sound produces vibrations which travel through a medium from the source to our ears The loudness (volume) of the sound depends on the strength (size) of vibrations Pitch is the highness or lowness of a sound Know many household devices and appliances run on electricity. Know metals are good conductors so they can be used as wires in a circuit
Music Musicians of the Month	Know how music plays an important part of cultural identity Know that ostinato is a repeating pattern in singing. Know how pulse stays the same but rhythm changes in a piece of music. Know there are several layers of sound (texture) and talk about the effect on mood and feelings.

	know how many beats are represented (minim, crotchet, semibreve, Know more musical dimensional vocabulary to describe music– duration, timbre, pitch, dynamics, tempo, texture, structure, rhythm, metre, riff, ostinato, melody, harmony. Identify orchestral family timbres. Identify cyclic patterns. quaver, dotted crotchet, rests). Know the different purposes of music in history/ other cultures. Know how to create a basic melody and beat using Garageband
DT	Know that computer aided design is how most modern items are designed, Know basic electrical components: batteries, bulbs, buzzers, switches, wires. Know how to create a simple circuit and what makes it work or fail., Know the safety rules when working with electricity.
Computing	Know how to stay safe when communicating online through Smart Phones, tablets and messaging services such as WhatsApp Know that the internet can be accessed through WiFi or through a mobile network Know what AI is and some of its uses Know how to check information for reliability Know a range of ways of reporting inappropriate content Know the age guidelines for Apps such as TikTok, Instagram and Snapchat Know that when something is shared online it is there forever Know the potential positives and negatives of social media Know that games such as Roblox have potential dangers
PE	Know that our bodies react to exercise and may affect performance (slowing down, releasing pressure on muscles) Know that a raised pulse means the heart is pumping blood (oxygen) around the body to cope with the exercise and that we are breathing more heavily to take in more oxygen. Know that movement can reflect and be in time with music Know what centre of gravity is and how this affects balance Know what sprinting is and how the technique is different to a slower paced run Know what a relay is Know what a hop, step, jump looks like Know the appropriate equipment for a wide range of sports – tennis, hockey, athletics Know the basic rules of tennis, hockey, basketball and football
RE Christianity, Islam, Hinduism, Humanism	Know that Christians believe... that Jesus inaugurated the ‘Kingdom of God’ that Jesus is still alive, that after Jesus returned to be with God the Father, he sent the Holy Spirit at Pentecost Staying connected to Jesus means the fruit of the Spirit can grow in of Christians Christians believe God is Trinity: Father creates; Son who saves his people; the Son sends the Holy Spirit to his

followers.

Jesus sets the example for loving God and your neighbor -putting others first.

Easter was Jesus' last week, death and resurrection.

Know that Hindus and Muslims see life
as a journey

Know the different concepts of an
afterlife such as Muslim paradise, Christian heaven
and Hindu reincarnation and Moksha.

Know non-religious views on the subject

Know about pilgrimages and religious journeys to, for
example, Makkah (Muslim), Varanasi (Hindu) and Lourdes, Iona or the Holy Land (Christian).

Year 5

Art Artists - Andy Goldsworthy, Bisa Butler	Know the features of different styles of art and be able to identify the work of the artists studied through school Know which pencil or brush to choose for different purposes Know how to create art with fabric and use the correct type of pen (posca) Know how to use paper mache to create more complicated designs know what non-representational means Know how to manipulate photos for effect Know what tie-dye is and that its history Know what Superimpose means Know what Batik is Know who Andy Goldsworthy is and his work Know who Bisa Butler is and the meaning behind her art
Science Scientists - Elizabeth Blackwood, Galileo, Katherine Johnson, Gladys West, Brian Cox	Know that as part of their life cycle, plants and animals reproduce. Most animals reproduce sexually. Know that plants reproduce both sexually and asexually. Know materials have different uses depending on their properties and state (liquid, solid, gas) Know mixtures can be separated by filtering, sieving and evaporation. Know some changes to materials such as dissolving, mixing and changes of state are reversible, Know that the Sun is a star. Know there are 8 planets Know the Earth takes $365\frac{1}{4}$ days to complete its orbit Know the Earth rotates (spins) on its axis every 24 hours Know that a force causes an object to start moving, stop moving, speed up, slow down or change direction. Know that gravity is a force that acts at a distance Know air resistance, water resistance and friction are contact forces that act between moving surfaces. Know that a mechanism is a device that allows a small force to be increased to a larger force.
Music Musicians of the Month	Know how music has changed over time and identify significant genres Know how to identify different styles of singing: gospel choir, rock band, solo Know what melody, rhythms and chords are Know the sounds made by a variety of instruments Know a range of words to describe music: duration, timbre, pitch, dynamics, tempo, texture, structure, beat, rhythm, metre, silence, riff, ostinato, melody ,harmony, chord, flat, sharp, dotted rhythm, staccato, legato, crescendo, diminuendo Know how to layer music and instruments using Garageband
DT	Know the purpose of designing: solving problems or meeting needs., Know the steps of the design process: research, plan, make, evaluate.Know the names and safe uses of basic tools (e.g., scissors, glue guns, saws, hammers).Know which tools are appropriate for different materials and tasks.

Computing	Know ways the internet and digital technology has impacted their lives positively and negatively Know how online communication has revolutionised the world and how easy it is to access information compared to 20 years ago Know that AI is embedded in many of the things we access daily such as times tables rockstars and targeted advertising Know that Smart Phones have many benefits but also pose risks around access to inappropriate content and online bullying Know that pictures can be altered and that what people post online may not always be accurate - Instagram Know that what you post online and in message groups is shared forever and the possible implications Know that some people do not think children should be allowed Smartphones and understand the reasons why Know that the algorithms used on Apps such as TikTok are designed to keep people on them for as long as possible Know some of the potential risks of spending too much time online – mental and physical health – friendships – inappropriate content
PE	Know how a cool down after exercise can help reduce the chances of injury and the build up of lactic acid Know what a round off looks like Know what core strength is Know what accelerate and decelerate mean Know that we can improve reaction time and explain what this is Know what agility means Know what stamina is Know how to measure a jump or throw accurately Know what tactics are and how these can change in order to win a game Know the best ways to catch depending on the flight of the ball Know the rules to a wider range of sports including rounders
RE Christianity, Islam, Hinduism, Places of worship	Know that Christians believe... The story of Moses and the Exodus shows how God rescued his people from slavery in Egypt; Jesus was Jewish and is God in the flesh. that his birth, life, death and resurrection were part of a longer plan by God to restore the relationship between humans and God. that Jesus is the Messiah but Jewish people do not think the same and that Jesus is their Saviour the Sermon on the Mount is an example of where Jesus' values favour serving the weak and vulnerable The Gospels give accounts of Jesus' death and resurrection; the New Testament says that Jesus' death was 'for us' Know what God means in Muslim and Hindu life Know key Hindu and Muslim texts Know religious architecture from across the world and local examples of churches and chapels, synagogue, Mandir and Mosques

Year 6

Art Artists - Takeshi Mizukoshi Ansel Adams, Michael Kenna,	Know art movements including classicism (ancient Greece), modern, impressionist, surrealism, digital Know how to use wire and Modroc to create a sculpture Know which technique to use for a desired effect and what effect water colours provide Know that historical artefacts such as pottery are important examples of art Know what scale and perspective are Knows how to create a mood through colour choice Know what screen printing is and what it is used for Know who Ansel Adams is (compare with Bisa Butler) and their work Know who Michael Kenna, Takeshi Mizukoshi are and their work
Science Scientists - Charles Darwin, Franklin Eddison, Pythagoras	Know living things can be formally grouped according to characteristics. plants and animals are two main groups Animals can be divided into two main groups: those that have backbones (vertebrates); and those that do not (invertebrates). plants can be divided broadly into two main groups: flowering plants; and non-flowering plants. Know the heart pumps blood in the blood vessels around to the lungs. Know Nutrients, water and oxygen are transported in the blood to the muscles and other parts of the body where they are needed. Know how the human circulatory system works Know diet, exercise, drugs and lifestyle have an impact on the way our bodies function. Know all living things have offspring of the same kind, as features in the offspring are inherited from the parents. Due to sexual reproduction, the offspring are not identical to their parents and vary from each other. Know plants and animals have characteristics that make them suited (adapted) to their environment Know light appears to travel in straight lines, and we see objects when light from them reflects into our eyes. Know objects that block light (are not fully transparent) will cause shadows Know adding more cells to a complete circuit will make a bulb brighter, Know that light sources can be natural or manade and understand the difference. Know adding more bulbs to a circuit will make each bulb less bright. Know turning a switch off (open) breaks a circuit so the circuit is not complete and electricity cannot flow. Know you can use recognised circuit symbols to draw simple circuit diagrams.
Music Musicians of the Month	Know that music is always developing and that new music is influenced by old music Know what the pentatonic scale is Know how digital music began and create own compositions Know how to use musical vocabulary confidently to describe music. Know a range of words to describe music: duration, timbre, pitch, dynamics, tempo, texture, structure, beat, rhythm, metre,

	silence, riff, ostinato, melody ,harmony, chord, flat, sharp, dotted rhythm, staccato, legato, crescendo, diminuendo Know how to create a song on Garageband
DT	Know the sorts of careers that D&T can lead to Know how to effectively design and evaluate Know the appropriate tools for different jobs Know how to work effectively as part of a team to solve a problem and draw on each others strengths.
Computing	Know the types of careers linked to coding, programming and online content creation Know the difference between the internet and the World Wide Web. Know how credible a webpage is and the information it contains Know why personal information should not be shared online and understand that some people want to steal data Know what identity theft is Know how AI is being used to replace many jobs and the implications (positive and negative) of this Know that Social Media is a part of life for many people and how to engage with it positively Know that online relationships can be different to real life relationships and what we say in person compared to online can cause difficulty Know what to do if they feel that they are being bullied online Know what to do if they access content that makes them uncomfortable or worried
PE	Know how our bodies change as we grow older and how this affects exercise – stronger and faster but more susceptible to injury Know that exercise can have a positive impact on mental wellbeing Know that we can improve our flexibility, healthiness and fitness levels through regular exercise Know what endurance means Know that players without the ball can affect the game by creating space Know that clear communication is important in a team game Know that dance is a form of expression Know that exercise and sport can be competitive and non-competitive Know how a wide range of sports and activities are played including rules and equipment
RE Christianity, Humanism, Hinduism, Judaism	Know that Christians believe... God is omnipotent, omniscient and eternal God is both holy and loving, forgiving, and full of grace. They should try to serve God and to bring freedom to others Christian Church as part of the ongoing story of the People of God, and try to live in a way that attracts others to God, for example, as salt and light in the world.

	They remember Jesus' sacrifice through the service of Holy Communion (also called the Lord's Supper, the Eucharist or the Mass)
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Know the statistics of world religions in the local area, the county, region, nation and world.

Know about at least two examples of inter faith co-operation. Know about pre-war Jewish life and the impact of persecution and discrimination on Jewish people living in Germany in the 1930s.

Know about the Kindertransport and the importance of providing refuge to people who are persecuted for who they are.