

These units of work are ongoing throughout this half-term. They run alongside the shorter study units.



Autumn 1

Year 1



Parents and carers
If you have a particular interest in any of our planned activities please get in touch.

Science

Question?

What seasonal changes happen in Autumn?

Curriculum spotlight

We will be looking at rainfall, temperature and signs of Autumn. Our observations will be ongoing throughout the year so that we can compare and contrast with other seasons.

Engagement

We will be going for a walk outside to look at the signs of Autumn. We will make our own rain gauge and experiment with how to take temperature.

Key Vocabulary

Spring, summer, autumn, winter year, months, days, hot, warm, mild, cold, sunny, cloudy, rain, sleet, snow, hail, thunder, lightning, rainbow, wet, damp, dry, windy, breezy, gust, temperature, degrees, Celsius, thermometer, weathervane, anemometer

PSHE

Question?

How do I feel special and safe in my classroom?

Curriculum spotlight

We will know our rights and responsibilities as a class member, and know that all our views are valued. We will also learn about making choices and their consequences.

Engagement

We will work in groups to make pictures of behaviour that we like in school. We will also talk about what it means to feel proud and what we have done that we are proud of.

Key Vocabulary

Special, safe, calm, rights, responsibilities, belonging, learn, proud, rewards, achievements, consequences, upset, disappointed, choices

PE

Question?

How can I move around in different ways?

Curriculum spotlight

We will show control when travelling and being still.

Engagement

We will be practising gymnastic skills. We will be learning how to travel in different ways, and incorporate apparatus.

Key Vocabulary

Movement phrase, sequence, beginning, middle, end, apparatus, travel, direction, speed, control, shape, movement, still, action, explore, body

Computing

Question?

How do I stay safe online?

Curriculum spotlight

We will be exploring Purple Mash and learning how to save work. We will also be discussing online safety.

Engagement

We will be making our own avatar for our profile. We will then be exploring and saving work using a paint project.

Key Vocabulary

Log-in, username, password, avatar, log out, save, notification, tools, technology

RE

Question?

Who is a Christian and what do they believe?

Curriculum spotlight

We will be exploring the Christian faith and understanding more about the Bible, God and Jesus.

Engagement

We will be exploring stories from the Bible and discussing their own personal views.

Key Vocabulary

God, Jesus, parable, Samaritan, vicar, faith, belief, sacred, Jonah, Ninevah

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Autumn 2

Year 1



Parents and carers
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Science

Question?

What is a material and are they all the same?

Curriculum spotlight

We will be discovering and discussing different materials and their properties.

Engagement

We will play *Pass the parcel* to feel and test the different properties of materials. We will also be testing materials to find out how absorbent they are so we can design our own umbrella.

Key Vocabulary

Wood, plastic, glass, metal, water, rock, brick, fabric, sand, paper, hard/soft, stretchy/not stretchy, shiny/dull, rough/smooth, bendy/not bendy, transparent/not transparent, sticky/not sticky, crumble, squash, bend, stretch, twist

PSHE

Question?

How can I be a good friend?

Curriculum spotlight

We will be talking about our similarities and differences. We will also talk about what to do when we feel unhappy and the meaning of the word *bully*.

Engagement

We will discuss what a good friend is and create a friendship token. We will discuss how it feels to be the same as our friends and celebrate how we are also different. We will also write an anti-bullying slogan and show how we are kind.

Key Vocabulary

Special, celebration, friend, included, bully, bullied, similarity, unique, difference, different, deliberate, on purpose, unfair

PE

Question?

Can I throw, kick and catch a ball?

Curriculum spotlight

We will show control when throwing and kicking, and be able to practise catching.

Engagement

We will be working in pairs to roll and practise different throws. Then we will be playing games to practise these skills.

Key Vocabulary

Space, control, direction, aim, target, attack, defend, kick, throw, roll, direction, pace, over arm, under arm, sending, receiving

Computing

Question?

How can we create instructions for a computer?

Curriculum spotlight

We will be using Purple Mash to show results of experiments.

Engagement

We will be making our own class pictogram and building Lego models using instructions in Purple Mash programs.

Key Vocabulary

Instruction, algorithm, program, debug, pictogram, data, collate

RE

Question?

What does it mean to belong to a faith community?

Curriculum spotlight

We will find out that belonging is an important part of our lives, and how faith communities show they belong.

Engagement

We will hear stories of belonging from Christianity and Islam, and explore symbols.

Key Vocabulary

Church, rosary, Bible, pilgrimage, ka'aba, haaj, Christian, Islam

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Spring 1

Year 1



Parents and carers
If you have a particular interest in any of our planned activities please get in touch.

Science

Question?

What seasonal changes happen in Winter?

Curriculum spotlight

We will be looking at rainfall, temperature and signs of Winter. Our observations will be ongoing throughout the year so that we can compare and contrast with other seasons.

Engagement

We will be going for a walk outside to look at the signs of Winter. We will make our own rain gauge and experiment with how to take temperature.

Key Vocabulary

Spring, summer, autumn, winter year, months, days, hot, warm, mild, cold, sunny, cloudy, rain, sleet, snow, hail, thunder, lightning, rainbow, wet, damp, dry, windy, breezy, gust, temperature, degrees, Celsius, thermometer, weathervane, anemometer

PSHE

Question?

How can I achieve my goals?

Curriculum spotlight

We will be talking about how we celebrate our successes and overcame obstacles to achieve them.

Engagement

We will be making a *success chest* and putting in coins of our achievements and successes. We will also say about how we learned to achieve our goals and who helped us along the way, and why it is important to keep trying.

Key Vocabulary

Special, celebration, friend, included, bully, bullied, similarity, unique, difference, different, deliberate, on purpose, unfair

PE

Question?

Can I perform a simple dance?

Curriculum spotlight

We will remember and perform a dance.

Engagement

We will be working individually and in pairs to create movement sequences to music. We will also learn how to evaluate a performance.

Key Vocabulary

Travelling, movement, sequence, pattern, actions, stretching, curling, twisting, turning, strong, gentle, mood

Computing

Question?

How can we control an object on the screen?

Curriculum spotlight

We will be using Purple Mash to debug and create our own algorithms.

Engagement

We will be solving maze puzzles in Purple Mash 2Go, and writing our own algorithms.

Key Vocabulary

Direction, challenge, arrow, undo, rewind, forward, backwards, debug, instruction, algorithm

RE

Question?

Who is a Muslim and what do they believe?

Curriculum spotlight

We will discuss Muslim belief in God (Allah) and how they follow the example of the prophet Muhammad.

Engagement

We will share stories and identify sacred objects from the Islamic religion.

Key Vocabulary

Allah, Muhammad, prophet, calligraphy, Qur'an, stand, headscarf, compass

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Spring 2

Year 1



Parents and carers
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Science

Question?

What are the characteristics of different kinds of animals including humans?

Curriculum spotlight

We will be learning about mammals, reptiles, birds, fish and amphibians and how to classify them.

Engagement

We will be experimenting with our senses. We will compare and contrast other kinds of animals and try to group them with similar characteristics. We will also be talking about our favourite animals and pets!

Key Vocabulary

Birds, fish, amphibians, reptiles, mammals and invertebrates, feathers, scales, gills, fins, hair, land, water, skeleton, carnivores, herbivores, omnivores, meat, plants

PSHE

Question?

How can I keep myself healthy and make healthy choices?

Curriculum spotlight

We will be talking about how we keep ourselves safe at home and in school.

Engagement

We will be discussing examples of healthy choices we make at home and in school. We will also be sorting out bathroom items and talking about what is safe and what to do if something is unsafe.

Key Vocabulary

Keeping clean, healthy, safe/safety, Green Cross Code, eyes, ears, look, listen, wait, medicines, healthy, unhealthy, trust, safe, clean, body parts, toothbrush, shampoo, soap, hygienic, sleep, balanced, choices, exercise

PE

Question?

Can I take part in a team ball game?

Curriculum spotlight

We will be practising attack and defence skills to compete in a ball game.

Engagement

We will be dribbling and kicking a ball with control and practising our skills. We will then play a small team ball game.

Key Vocabulary

Space, safe stopping, awareness, control, direction, dodging, rolling, space, balance, tracking, aiming, pace, underarm, striking

Computing

Question?

Can we make an animated story book?

Curriculum spotlight

We will be using Purple Mash 2Create A Story.

Engagement

We will be making our own stories and adding sound, animation and voice recording to them.

Key Vocabulary

Animation, e-book, font, file, sound effect, display board

RE

Question?

How and why do we celebrate special and sacred times?

Curriculum spotlight

We will look at how Christians celebrate Easter, and how other religions celebrate special times.

Engagement

We will explore stories from Holy Week and also how light is symbolic in religious festivals.

Key Vocabulary

Easter, resurrection, light, Divali, pentecost

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Summer 1

Year 1



Parents and carers

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Science

Question?

What are the different parts of a plant and what does each part do?

Curriculum spotlight

We will be learning about trees, plants and flowers – how they grow and being able to name common species in our area.

Engagement

We will name some common plants and trees by going on a leaf hunt. We will also be growing our own seeds so we can observe the life cycle of a plant.

Key Vocabulary

Deciduous, evergreen, roots, branch, trunk, stalk, leaf, flower, petal, seeds, bulb, twig

PSHE

Question?

How do I let someone close to me know I appreciate them?

Curriculum spotlight

We will be learning about different kinds of families and how they are special. We will also be focussing on being your own best friend.

Engagement

We will be learning about different ways to greet people and showing them that we are friendly. They will share who is special to them, as well as why they are incredible themselves.

Key Vocabulary

Celebrate, appreciate, feelings, relationships, confidence, praise, qualities, skills, self belief, incredible, proud, helpful, community, greeting, friends, belonging, family

PE

Question?

Can I jump and land on my feet successfully?

Curriculum spotlight

We will be completing activities to practise moving from one foot to the other.

Engagement

We will be using the ladders and hurdles, practising skipping and throwing at a target.

Key Vocabulary

Jump, throw, run, sprint, speed, position, distance, agility, coordination, exercise, heart rate, sweating, stretches, injury

Computing

Question?

What is coding?

Curriculum spotlight

We will make up our own coding and debug codes to make them work.

Engagement

We will be making our own simple game! We will design it and then use coding for the characters and the game requirements.

Key Vocabulary

Code block, code design, coder, collision detector, action, properties, scale, command, algorithm

RE

Question?

What makes some places sacred?

Curriculum spotlight

We will recognise that there are special places where people go to worship.

Engagement

We will examine and discuss symbols and artefacts and artefacts that are used in churches and other places of worship.

Key Vocabulary

Worship, sacred, holy, Christian, stories, symbols, artefacts

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Summer 2

Year 1



Parents and carers

If you have a particular interest in any of our planned activities please get in touch.

Science

Question?

What seasonal changes happen in Summer?

Curriculum spotlight

We will be looking at rainfall, temperature and signs of Summer. We will collate our observations from the year so that we can look at similarities and differences in the seasons.

Engagement

We will be going for a walk outside to look at the signs of Summer. We will make our own rain gauge and experiment with how to take temperature.

Key Vocabulary

Spring, summer, autumn, winter, year, months, days, hot, warm, mild, cold, sunny, cloudy, rain, sleet, snow, hail, thunder, lightning, rainbow, wet, damp, dry, windy, breezy, gust, temperature, degrees, Celsius, thermometer, weathervane, anemometer

PSHE

Question?

Can I use the correct words to describe the differences between boys and girls bodies?

Curriculum spotlight

We will be learning about the human life cycle.

Engagement

We will talk about how we have changed since we were babies. We will order our development from baby to child to adult, and what we can do at each stage. We will then look at the biological differences between male and female bodies. Finally we will look at how we cope with change in our day to day lives.

Key Vocabulary

Change, feelings, anxious, worried, excited, coping, learn, new, grow, male, female, penis, testicles, vagina, vulva, anus, baby, adult, mature, life cycle

PE

Question?

Can I hit the ball with a racket?

Curriculum spotlight

We will be practising our tennis skills.

Engagement

We will practise bouncing a ball up in the air and down on the floor with a racket. Then we will work in pairs to rally the ball without bouncing it.

Key Vocabulary

Volleying, rallying, awareness, control, direction, bouncing, striking.

Computing

Question?

What is a spreadsheet?

Curriculum spotlight

We will make our own spreadsheet using Purple Mash.

Engagement

We will be using 2Calculate to make a spreadsheet counting the animals in a zoo they have created.

Key Vocabulary

Columns, cells, count tool, lock tool, rows, spreadsheet

RE

Question?

What makes some places sacred?

Curriculum spotlight

We will recognise that there are special places where people go to worship. We will study a different space to previously.

Engagement

We will examine and discuss symbols and artefacts that are used in churches and other places of worship.

Key Vocabulary

Worship, sacred, holy, Christian, stories, symbols, artefacts