

### Computing

- Learn about how technology can connect us to the natural world and space, exploring areas otherwise unable to visit.
- Explore how technology can make the world a 'smaller place'; connecting people and places from all over the world.
- Investigate the potential of virtual reality and how they can create 'new worlds', extending onto programming these.
- Use photography to capture images of nature and natural phenomenon.

### Design and Technology

- Develop a sense of curiosity through disassembly and deconstruction.
- Reflect on ways in which products and inventions can improve quality of lives.

### Geography

- Visits to a diverse range of geographical locations.
- Reflect on world events and the impact these may have on an area's way of life.
- Develop interest in the world around them.

### Maths

- Talk creatively using mathematical language.
- Develop mathematical reasoning by talking about their learning.
- Explore pattern, number, shape, space and measures in the world.
- Solving real life problems.

### Religious Education

- Exploration of different aspects of beliefs (e.g. worship).
- Learn about beliefs and practises of people in their community and the wider world.

### English

- Express beliefs, ideas and emotions through talk and writing.
- Write about first-hand experiences and reflect on these.
- Use and express imaginations in reading, writing and speaking.
- Develop a love for English; writing and reading in different settings.

### Physical Education

- Explore effects that exercise has on the body.
- Participate in outdoor and adventurous activities.
- Take part in a variety of different sporting activities.
- Express feelings, ideas and emotions through dance and movement.

# Spiritual Development

### Modern Foreign Languages - French

- Creative role play.
- Participate in discussions to practise language.
- Explore relationship between their own language and another.

### Science

- Develop a sense of 'awe' and 'wonder' about the world.
- Question and explore why things happen and how they work.
- Debate and question 'big' ideas.
- Explore aspects of nature.

### Art and Design

- Recognise and explore art in their environment, using natural materials to create artwork.
- Record ideas and feelings through artwork.
- Create images/artefacts that reflect personal interpretations of the world around them.
- Explore emotions expressed in their own works of art and that of others.

### History

- Explore chronology and their place in history.
- Discover how the past and present are connected.
- Explore how different beliefs and perspectives have changed over time, understanding how these beliefs have shaped an individual's actions.

### Music

- Explore and evaluate how different pieces of music make them feel.
- Compose their own music.
- Give meaning to lyrics and musical phrases.
- Weekly singing for all pupils.

### Religious Education

- Explore right and wrong and good and evil.
- Evaluate rules and codes of behaviour found in different religions.
- Debate ethical issues.

### Design and Technology

- Understand why we have rules for equipment etc.
- Explore moral dilemmas created by technological advances.
- Discussions of equipment safety.
- Explore issues surrounding Fairtrade.
- Develop awareness of how sustainable materials can positively impact lives.

### English

- Discuss and explore different points of view through stories, poems and plays.
- Explore moral issues within texts, using evidence and creating balanced arguments.
- Present arguments within writing, using persuasive language.

### Computing

- Explore sensitive issues linked to e-safety.
- Distinguish between content found online and understanding that sourced information can be incorrect or biased.

### Maths

- Test and explain mathematical statements, problems or investigations.
- Use probability to help understand risk and real-life economics.
- Look at moral issues raised in mathematics (e.g. money linked to charities).

### Art and Design

- Explore art that challenges moral and ethical beliefs.
- Encouragement of mutual respect, consideration and compassion when assessing the work of others.

# Moral Development

### Science

- Explore sensitive issues such as genetic modification and animal testing.
- Look at all sides of arguments before making a personal choice.

### History

- In-depth studies of wars and the consequences of actions and decisions made.
- Use drama and role play to develop an understanding of how moral issues and decisions affected history.
- Gain an understanding of how people have been treated unfairly in the past.

### Music

- Discussing the meaning of lyrics and messages that are portrayed.
- Understand and follow the rules and symbols within music.
- Encouraged to form own views about music and share ideas with peers.

### Modern Foreign Languages - French

- Recognise importance of learning another language.
- Understanding and respect for how difficult others may find visiting Britain and trying to speak an unfamiliar language.
- Supporting each other and taking the risk of making mistakes in their learning.

### Physical Education

- Explore what it means to be fair in competitive sport.
- Sporting Values.
- Promotion of rules needed to play games and the consequences of not playing fairly.

### Geography

- Explore the importance of Fair Trade.
- Make comparisons between own locality and other places.
- Understanding of issues affecting their local environment (e.g. rubbish, parking etc.)

### Science

- Explore inventions that have changed lives (e.g. flight and electricity).
- Learn about how medical research has changed and saved lives.
- Understand how science-based charities promote and support health and well-being.

### Art and Design

- Opportunities to work with artists from different communities.
- Regularly create art in and for the community.
- Collaboration to contribute to shared pieces of work which is displayed in community settings.
- Exploration of how art can change people's perspectives.

### Religious Education

- Learn about the lives and beliefs of others.
- Visit places of worship and show respect for different ways of life.
- Collaboration and learning from others.

### English

- Participate in debates about issues that may affect them.
- Learn how to write and create content for a variety of audiences.
- Post Book Reviews on school website.

### History

- Opportunities for conflict resolution and challenging the opinions of others in a sensitive and respectful way.
- Studies to demonstrate how one person can hugely impact society and make a positive contribution.
- Participate in historical visits and workshops, promoting collaboration.
- Understanding of how laws and rules have changed over time to protect and improve life for different groups of people.

### Modern Foreign Languages - French

- Introducing children to a new language to communicate.
- Taught language for everyday situations.
- Build a foundation into learning languages at secondary level.

# Social Development

### Geography

- Learn about world events and natural disasters, exploring cause and effect on people and communities.
- Compare aspects of life in different communities.

### Computing

- Use technology to make connections with other social groups and communities.
- Internet Safety and exploring why content ratings exist and why social media networks have minimum age requirements.
- Use of collaborative tools on both computers and tablets to work together and learn from others.

### Design and Technology

- Opportunities for children to work as a team, recognising each other's strengths and sharing equipment.
- Encouraged to make healthy choices when designing menus; using knowledge of food groups and balanced diets.

### Physical Education

- Participation in a plethora of competitions.
- Extra-Curricular sporting activities.
- Collaboration and exploration of what makes a good team.
- Weekly visits from sporting professionals.
- Visits from Olympians and Paralympians during Health Week where guests share their own personal stories.

### Music

- Participate in community events and performances.
- Learn to play a range of musical instruments.
- Collaboration with a group to create a piece of music.

### Maths

- Real-life contexts; such as money, shopping, cooking and travel.
- Collaboration within lessons.
- Learning from others and recognising that different people solve problems in different ways.

### English

- Explore origins of words and language.
- Listen to, read and discuss resources and stories that challenge stereotypes.
- Performances by guest visitors (often involving child participation).
- Topics taught within school linking to different countries.
- Reading texts from other cultures.

### Physical Education

- Participate in celebrations of national and cultural events.
- Through dance, learn about a range of cultures and styles.
- Opportunities to watch and take part in dance and sporting performances.

### Design and Technology

- Learn about how different cultures have contributed to technological advances.
- Explore products and artefacts from a range of times, countries, cultures and religions.
- Participate in cooking sessions, creating dishes from a variety of cultures and historical periods.

### Music

- Explore and perform music from a range of different historical pieces.
- Introduction to music from different genres, cultures and periods of time.

### History

- Awareness of a variety of different cultures and beliefs, as well as the difficulties and prejudice faced by them.
- Research conflict within different societies and the attempts made to resolve them.
- Encourages open-mindedness to new ideas and beliefs, respecting and appreciating their differences.
- Challenges children to answer questions regarding whether an individual was right in their actions.
- Adopts a zero-tolerance policy to discrimination.

### Art and Design

- Study artists from a range of genres and cultures.
- Participate in cultural events.

# Cultural Development

### Geography

- Develop a deeper understanding of different cultures and communities.
- Investigate how geographical locations have been shaped by the cultural background of the area.

### Maths

- Learn about methods and strategies used in other cultures.
- Explore other number systems from the past and around the world (e.g. Roman Numerals).
- Understand its universality and how mathematics from many cultures has contributed to modern day mathematics.

### Computing

- Learn about the lives and beliefs of other cultures, gaining an insight that would otherwise not be possible.
- Opportunities to research their studies; both within computing lessons and also in class.

### Religious Education

- Learn about how religion has influenced culture in different societies (e.g. Christmas around the world).
- Encourages respect when meeting and learning about people from different faiths; inviting guests into school to teach about their personal experience and way of life.

### Modern Foreign Languages - French

- Appreciation of similarities and differences between France and Britain.
- Recognition of the origin of vocabulary.
- Exploration of famous landmarks.

### Science

- Learn about different scientists from around the world.
- Explore different beliefs about aspects of science – in particular evolution and life and death.
- Investigation of variation between all living things, noting similarities and differences.