Robert Mellors Primary Academy



Year 5/6	Autumn: Greece is the word!	Spring: Stars and stripes	Summer: Crime and punishment	
Intent	Our intention is that the children at Robert Mellors Academy become successful learners through being inspired and motivated to learn. We aim to do this by providing a curriculum that builds on sequences of learning developing children's skills and knowledge of the areas set out in the National Curriculum. Above all, planning is relevant and meaningful with the aim of creating long-term learning.			
Implement Engage	Archaeological dig in school groundsGreek food tasting	Titanic dayFilm makingOscars Ceremony	Galleries of Justice visit	
Implement Develop	 History: Learn about Greek home life Compare modern and ancient life in Greece Study Ancient Greek leisure and toys Study The Parthenon and what it was for Study education and compare Ancient and modern schools Find out how the Olympics started; study the Ancient Olympics 	 History: Learn about the history of the Titanic and the events leading up to its sinking Use a range of primary and secondary sources to investigate the cause of the sinking of the Titanic Understand why people wanted to travel to USA 	Examine the history of crime and punishment from Roman times to the present day Investigate Victorian Crime and the punishments that went with them Put the history of crime and punishment on a timeline	
	Geography: Continent of Europe Focus Locate Greece on a map Compare main physical features of Greece to UK	Geography: Continent of North America Focus Locate North America on a map Locate states, major cities and physical features on a map Locate lines of latitude Compare different regions of the USA with regard to climate and landscape. Compare a region of the USA to a region of the UK	Geography:	

	English: Narrative: text based Narrative: Greek Myths Non-chronological report	 Identify the National Parks and their purpose Study the animals and habitats of the USA (interdepence and adaption) Understand the reason for time zones English: Narrative: text based Newspaper report 	English: • Diary entry • Persuasive and balanced argument about crime and punishment
_	Science:	Science:	Poetry SCIENCE
	Y5: Materials	Y5 / 6: Forces	Y5: Life cycles
	 Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution Y6: Electricity Construct a simple series circuit Identify complete and incomplete circuits Recognise common conductors and insulators. Associate brightness of a bulb with number of cells in a circuit. Use recognise symbols when representing a simple circuit. 	 Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. Y5: Light and Space Describe and explain the movement of Earth and the other planets relative to the sun Describe and explain the movement of the moon relative to the earth Explain and demonstrate how night and day are created Describe the sun, earth and moon using the term spherical Recognise that light appears to travel in straight lines. Y6: Natural Selection Recognise that living things have changed 	 Learn about the differences in the life cycles of a mammal, an amphibian, an insect and a bird Learn about the life process of reproduction in some plants and animals. Learn about changes as humans develop into old age. Create timeline. Y6: Classification Understand how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animal Give reasons for classifying plants and animals based on specific characteristics. Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood Recognise the impact of diet, exercise, drugs

	 information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	Describe the ways in which nutrients and water are transported within animals, including humans.
Art: D & T: Create Greek style coil pots Create Greek sculpture Taste Greek food and relate to a healthy diet	 Art: Look at work of Andrew Burgess and Georgia O'Keefe Create collages of city scape and Statue of Liberty D & T: 	Art: D & T: Create a working model of a set of stocks
Music: Describe, compare and evaluate music from around the earth. Explain why I think this music is successful or unsuccessful. Learn and perform songs Learn the correct musical terminology to describe music	 Music: Comment on and contrast the work of famous composers. Compare and contract the impact that different composers have had on people. 	 Music: Listen to and appreciate medieval music Analyse the features / instruments within pieces of music.
 MFL: Hold a conversation in French with at least 4 exchanges. 	 MFL: Understand a French short story / factual text using context to work out unfamiliar words. 	MFL:Write a short paragraph in French on a chosen topic.
Computing: • Give examples of the risks of online communities and demonstrate knowledge of how to minimise risk and report problems. • Understand and demonstrate knowledge that it is illegal to download copyrighted material, including music or games, without	Computing: • Give examples of the risks of online communities and demonstrate knowledge of how to minimise risk and report problems. • Understand and demonstrate knowledge that it is illegal to download copyrighted material,	Computing: • Give examples of the risks of online communities and demonstrate knowledge of how to minimise risk and report problems. • Understand and demonstrate knowledge that it is illegal to download copyrighted material,

express written permission, from the copyright holder. • Understand the effect of online comments and show responsibility and sensitivity when online. • Understand how simple networks are set up and used. PE: Fitness: Dance • Learn a range of movement patterns • Create and perform dances using a range of movement patterns. • Respond to a range of stimuli and accompaniment.	including music or games, without express written permission, from the copyright holder. • Understand the effect of online comments and show responsibility and sensitivity when online. • Understand how simple networks are set up and used. PE: Fitness: Circuit Training • Understand the importance of developing flexibility, strength, control, speed and stamina • Develop flexibility, strength, control, speed and stamina. Team Games-Net/Wall Games: Tennis • Develop hand-eye co-ordination • Learn how to hold a racket with the correct grip • Learn how to control the ball • Understand the different shots Flexibility, strength, control & balance: Gymnastics • Learn different gymnastic movements • Create and perform fluent sequences on the floor and using apparatus. • Include variations in level, speed and direction in sequences • Consolidate existing skills and gain new ones.	including music or games, without express written permission, from the copyright holder. • Understand the effect of online comments and show responsibility and sensitivity when online. • Understand how simple networks are set up and used. PE: Attacking and Defending-invasion Games • Learn techniques for netball • Play competitive games and apply basic principles for attacking and defending. Flexibility, strength, control & balance: Athletics • Learn techniques needed for athletics events: running; jumping; discus; javelin; relay • Practice techniques in order to improve own performance Adventurous Activity: Orienteering • Learn how to work with a partner • Learn the 4 and 8 point compass Learn how to plot and instruct a course
	Perform actions and skills with more	
	consistent control and quality.	
RE:	RE:	RE:
Y5	Y5	Y5
Identify qualities we admire in	Know the importance of the Bible to	Describe how spiritual and religious beliefs
heroes/role models and explain why we	Christians	are expressed through architecture.

- admire them and how this may influence our own lives.
- Retell stories about an inspirational person explaining why their lives might be considered inspirational.

Y6

- Understand devotion and commitment in Christianity.
- Compare texts in Christian gospels.
- Understand Christian teaching about forgiveness.

- Understand how to find books, chapters and verses
- Know about the miracles of Jesus
- Understand how Christians put their beliefs into action
- Know how Christians show what they believe in. Know the significance of the bread and wine
- Understand the concept of forgiveness.

Y6

- Explore and respond thoughtfully to Hindu and Muslim beliefs about God.
- Describe the impact of examples of religious teaching.
- Investigate aspects of a religious community.
- Describe similarities and differences between the ways communities show belonging.
- Compare religious codes with own moral values.

• Investigate how art is used to express religious ideas

Y6

- Describe similarities and differences between the ways communities show belonging.
- Compare religious codes with own moral values.

PSHE/SMSC:

- Understand how the word community responds to disasters around the world
- Examine how famine, drought and poverty are often a result of Extreme Earth disasters around the world

SEAL: "New Beginnings"

- Recognise own worth as individuals by identifying positive things about selves and achievements
- Learn how to face new challenges positively by collecting information, looking for help, making responsible choices, and taking action

SEAL "Getting on and Falling Out"

PSHE/SMSC:

- Freedom and civil rights
- Class system (Titanic)

SEAL: "Going for Goals"

- Identify positives about self and set personal goals.
- Know the skills of an effective leader.
- Know how to be a critical friend to others.
- Recognise the difference between assertive and aggressive behaviour.

SEAL "Good to be Me"

 Know the benefits of healthy eating and exercise and the importance of good mental health.

PSHE/SMSC:

Discuss world wealth and the morality of wealth distribution

SEAL "Changes"

- Consider common responses to change.
- Identify, understand and explore how to manage feelings in relation to transition to secondary school.

SEAL "Relationships"

- Know that pressure to behave in an unacceptable way can come from a variety of sources.
- Challenge gender stereotypes.
- Explain the qualities of positive relationship.

	 Recognise, as we approach puberty, how people's emotions change at that time. Research, discuss and debate topical issues, problems and events Understand why and how rules and laws are made and enforced, why different rules are needed in different situations and how to take part in making and changing rules Understand that there are different kinds of responsibilities, rights and duties. Understand how to keep self healthy and the importance of diet and exercise. Know about the range of jobs in the community 	 Know that the media do not always reflect reality and that this can affect the way people think about themselves. Understand how sometimes feelings take over. Recognise when this is happening and what I can do about it. SRE Y5 - Explore the emotional and physical changes that occur during puberty. Y6 - consider puberty and reproduction. Y6 - explore the importance of communication and respect in relationships. 	 Know that abuse in a relationship is against the law. Understand that there are different types of adult relationship. Understand the influence of peers in making risky and unsafe choices. Understand about legal and illegal drugs and the consequences. Understand when it is good to keep a secret and when it is good to share. Know who to go to for help. SRE Y5 - Explore the impact of puberty on the body and the importance of personal hygiene. Y6 - consider different ways people may start a family. Y6 - explore positive and negative ways of communicating in a relationship.
Impact Skills	 History: Have a sense of chronology Order key events on a timeline Note connections and contrasts in periods of history Ask historically valid questions Understand the causes of change Identify similarities and differences between times in history Understand how we find out about history Compare and analyse sources of history 	 History: Have a sense of chronology Order key events on a timeline Note connections and contrasts in periods of history Ask historically valid questions Understand the causes of change Identify similarities and differences between times in history Understand how we find out about history 	 History: Have a sense of chronology Order key events on a timeline Note connections and contrasts in periods of history Ask historically valid questions Understand the causes of change Identify similarities and differences between times in history Understand how we find out about history Understand that different sources may be interpreted in different ways.

 Geography: Use maps, atlases and globes to identify continents; countries and key physical features Use aerial photographs and plans to recognise physical features Understand and recognise the similarities and differences between Greece and Arnold Use geographical language to explain the differences 	 Geography: Continent of North America focus Use maps, atlases and globes to identify continents; countries and key physical features Use aerial photographs and plans to recognise physical features Understand and recognise the similarities and differences between different places in North America and Arnold Use geographical language to explain the differences Use simple compass skills 	Geography:
 Science: Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic Demonstrate that dissolving, mixing and changes of state are reversible changes Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible Work scientifically 	 Science: Y5 / 6: Forces Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object Y5: Light and Space Explain that light travels from light sources to our eyes. Explain how shadows are cast Explain, using the knowledge obtained, be able to talk about planets and their relationship to each other Y6: Natural Selection 	 Science: Y5: Life cycles Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird describe the life process of reproduction in some plants and animals. Describe changes as humans develop into old age.

prodiff Us tex Co Us	ow life-like qualities and real-life oportions or, if more abstract, provoke iferent interpretations. See tools to carve and add shapes, exture and pattern. Imbine visual and tactile qualities. See frameworks (such as wire or boulds) to provide stability and form.	 Art: Look at the work of Andy Burgess Experiment with a variety of materials to create own New York City Scape and Statue of Liberty . Evaluate and compare both pieces of art and justify responses. D & T: 	Art: D & T: Look at examples of punishments seen at the Galleries of justice Design a simple examples of a set of stocks Use skills to cut, file and screw to create model Evaluate
pe Im an Co cri Be Ch Brosin Sir acc Pe	aintain a part while others are arforming their part. aprovise within a group using rhythmic d melodic phrases. ampose music which meets specific teria. agin to use notation. acoose the most appropriate tempo. eathe in the correct place when aging. and in harmony confidently and curately. arform parts form memory and take a acid if necessary	 Music: Analyse features within different pieces of music. Use a variety of different musical devices (melody, rhythm, chords etc) in my own composition. 	 Music: Breathe in the correct place when singing. Sing in harmony confidently and accurately. Perform parts form memory and take a lead if necessary.
MFL:	· · · · · · · · · · · · · · · · · · ·	MFL:	MFL
Hold a exchan	conversation in French with at least 4 ges.	 Understand a French short story / factual text using context to work out unfamiliar words. 	Write a short paragraph in French on a chosen topic.
Comp		Computing:	Computing:
	ram actions using numbers.	Program actions using numbers.	Program actions using numbers.
	andom numbers in a program.	Use random numbers in a program.	Use random numbers in a program.
	ariables in a program.	Use variables in a program.	Use variables in a program.
• Progr	ram a complex game.	Program a complex game.	Program a complex game.

 Detect and correct errors in programs. Design and create a computer program Choose the most suitable applications and devices for the purposes of communication. Use many of the advanced features in order to create high quality, professional or efficient communications. Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner 	 Detect and correct errors in programs. Design and create a computer program Choose the most suitable applications and devices for the purposes of communication. Use many of the advanced features in order to create high quality, professional or efficient communications. Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner 	 Detect and correct errors in programs. Design and create a computer program Choose the most suitable applications and devices for the purposes of communication. Use many of the advanced features in order to create high quality, professional or efficient communications. Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner
 PE: Fitness: Dance: Identify what makes a performance effective. Suggest improvements based on this information. Understand the elements of performance 	 PE: Fitness: Circuit Training Compare performances with previous ones and demonstrate improvement. Demonstrate a need to keep fit Team Games-Net/Wall Games: Tennis Apply skills learnt to play competitive games Improve own performance each week Flexibility, strength, control & balance: Gymnastics Apply gymnastic moves learnt to create a sequence Be able to comment critically on other's work 	 PE Attacking and Defending-invasion Games Play competitive games and apply basic principles for attacking and defending. Flexibility, strength, control & balance: Athletics Take part in competitive athletics events improving on own performance Adventurous Activity: Orienteering Apply knowledge to plot and instruct a course

 V5: Use religious vocabulary to describe aspects of lives and teachings of inspirational leaders and inspirational people, giving examples of how these have influenced the lives of their followers. Describe events in the life of at least one modern day Christian making a link between their actions and the teachings and example of Jesus. Make links between what we have learnt about inspirational people and their own behaviour. V6: Understand Christian values and expectations regarding morals and the challenges of living a good life. 	 RE:	 RE Y5 Understand how spiritual and religious beliefs are expressed through architecture. Explain how art is used to express religious ideas Y6: Express ideas about religious issues. Discuss why people have different ideas religious questions
 PSHE/SMSC: Understand that we are part of one world and have a responsibility to support each other within that community Appreciate the fortunate parts of our lives and show empathy towards others Be able to see mistakes, make amends and set personal goals Be able to how deal with feelings towards selves, family and others in a positive way Realise the consequences of anti-social and aggressive behaviours, such as bullying and racism, on individuals and communities 	 PSHE/SMSC: Understand how society is structured and recognise the values of our society Be able to feel positive even when things go wrong. Be able to disagree with someone without falling out. Recognise how to manage feelings 	 PSHE/SMSC: Understand that we all have a part to play in the fair distribution of wealth Be able to form positive relationships and recognise when a relationship is not positive Demonstrate the skills of a good friend Demonstrate a positive attitude to self