

Core texts



## ENGLISH

- KMTTM - Children will be writing a poem about their interests and future dreams, based on the book 'Patchwork' by Matt de la Pena.
- Balanced argument - Children will be writing a balanced, explaining the differences between the Ancient Greek city-states Athens and Sparta.

## MATHS

Place Value

Children will;

- learn to order, compare and round to numbers up to 1 million.

Addition and Subtraction

Children will;

- learn to add, subtract and round numbers with more than four digits using multi step word problems and formal column methods
- use inverse operations to check their answers.

## SCIENCE

Properties and changes of materials:

Children will;

- explore what properties different materials have and use this knowledge to understand what changes are reversible and irreversible.
- look at the difference between a solution and a mixture and how these can be separated

## HISTORY

Ancient Greece

Children will learn;

- who the ancient Greeks were , when they ruled and the beliefs they held
- about and compare Athens and Sparta

## GEOGRAPHY

## R.E

What do religions and world views believe about God?

Children will be;

- exploring different religious views and beliefs about God and their similarities and differences
- discussing why some people don't believe in God

## COMPUTING

Computing systems and networks - systems and searching

Children will;

- learn about computer systems and how information is transferred
- learn how search engines work and what influences searching, comparing search engines

## PSHE/RSE

Healthy minds and healthy bodies

Children will learn about;

- hygiene
- setting personal goals
- healthy lifestyles: looking after one's body and mind

## P.E

Tag Rugby

Children will develop their skills in;

- moving with the ball, passing, attacking and defending

Cricket

Children will develop their skills in;

- fielding, bowling and batting

## MUSIC

What shall we do with a drunken sailor?

Children will;

- focus on rhythm and beat
- create rhythm games and a class arrangement using their voices and instruments

## M.F.L

Spanish

Children will be revising numbers from 0-20, greeting each other and saying their names as well as asking each other. Children will be learning colours in Spanish. They will also be responding to simple classroom instructions, whilst attempting to say sentences.

## ART & DESIGN

Drawing

Children will;

- learn a new technique called subtractive drawing studying the work of Hundertwasser
- use organic lines and spirals, to create abstract landscapes

## DESIGN & TECHNOLOGY

Core texts



## ENGLISH

- Narrative - Children will be writing an Ancient Greek myth, in third person, based on Theseus and the Minotaur
- Formal letter of application - Children will be writing a letter, applying for their dream job, using formal layout and language.

## MATHS

Statistics

Children will;

- read and interpret line graphs
- read graphs to solve problems

Multiplication & Division

Children will;

- recognise factors, multiples and common factors
- recognise prime, squared and cubed numbers
- multiply and divide by 10, 100 and 1000

Perimeter and Area

Children will;

- calculate perimeter and area of compound shapes

## SCIENCE

Introduce Forces

Children will;

- explore gravity
- identify the effects of air resistance, water resistance and friction.
- recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect

## HISTORY

Ancient Greece

Children will learn;

- about democracy in Athens
- about the theatre and the Olympic games

## GEOGRAPHY

## R.E

How is Christmas celebrated around the World?

Children will;

- be introduced to the different versions of the Christmas story in the Gospels, and children will begin to consider why there are these differences in these accounts

## COMPUTING

Programming - selection in physical computing

Children will;

- use physical computing to explore the concept of selection in programming
- design and make a working model of a fairground carousel

## PSHE/RSE

Anti bullying/Positive Friendships

Children will explore;

- their conscience and empathy in decision making
- asking for help
- cyberbullying

## P.E

Dance

Children will be;

- exploring movement, looking at different types of choreography

Basketball

Children will develop skills in;

- dribbling, passing, shooting and defending

## MUSIC

Why we sing?

Children will;

- learn around a Gospel song and begin to recognise what gives it its unique sound

Introduction to song writing

- learn to write song focusing on structure, hook, lyric writing and melody

## M.F.L

Children will learn names of food, days of the week and months of the year, in Spanish and use simple sentences to express likes and dislikes. They will be taught to write simple sentences

Children will be taught simple adjectives in Spanish to describe.

## ART & DESIGN

## DESIGN & TECHNOLOGY

Mechanisms

Children will investigate;

- how pulleys and gears work, designing and making their own pulleys and gears products, selecting and using a variety of modelling materials to create final outcomes

Core texts



## ENGLISH

- Poetry - Children will be writing a poem based on the witches from Shakespeare's Macbeth
- Diary entry - Children will be writing a diary entry from the perspective of Lady Macbeth
- Narrative - Children will be writing a story, in 1st person, from the perspective of either Lady Macbeth or Macbeth

## MATHS

Multiplication and division

Children will;

- multiply and divide four digit numbers by two digit numbers

Fractions

Children will;

- multiply unit, non-unit and mixed fractions
- find a fraction of an amount
- use fractions as operators

## SCIENCE

Animal including humans

Children will;

- explore the human timeline
- learn about how we change into adults
- compare human and animal's lifespan

## HISTORY

## GEOGRAPHY

Locating countries - Biomes and environmental regions

Children will;

- locate major countries and cities of the world (using 4/6 figure grid references)
- remember continents, lines of latitude, longitude and the Equator
- learn what a biome is

## R.E

What inner forces effect how we think and behave?

Children will;

- explore stories from a range of religious traditions: the story of Adam and Eve (Judeo-Christian tradition), the story of Jonah (Judeo-Christian tradition), the story of Bilal (Muslim tradition)

## COMPUTING

Data and information - Flat file databases

Children will;

- use tools within a database to order and answer questions about data
- create graphs and charts from their data to help solve problems
- use real-life databases to answer a question

## PSHE/RSE

Respectful relationships now and in the future

Children will explore;

- gender differences and stereotypes
- challenging prejudice and discrimination
- respectful relationships

## P.E

Football

Children will develop their skills in;

- **dribbling**, passing, combining skills and shooting

Hockey

Children will develop;

- spatial awareness, defence and shooting skills
- ability to combine skills

## MUSIC

Madina tun nabi

Children will;

- learn around an Islamic song with a chorus.
- sing the song and develop their own accompaniment with a drone, chords and improvisation
- play together with a backing track
- sing as a two-part round

## M.F.L

Children will learn how to speak in full sentences, asking for and giving their names, focusing on pronunciation. They will role play basic conversations using taught phrase.

Children will learn the names of body parts in Spanish.

## ART & DESIGN

Printmaking

Children will;

- learn a new printing process combining this with printing techniques learned previously

## DESIGN & TECHNOLOGY



Core texts



## ENGLISH

- Biography - Children will be writing a biography on the astronaut, Dr Kalpana Chawla
- Poetry - Children will be writing a humorous poem, using word play, based on the poem, 'Heard of cows?'
- Formal letter of application - Children will be writing a letter using formal language, to apply for the position of astronaut at NASA

## MATHS

Fractions

Children will;

- add and subtract fractions
- multiply fractions by an integer
- find fractions of an amount

Decimals & Percentages

Children will;

- recognise decimals as fractions
- round decimals
- order and compare decimals
- recognise percentages as fractions and decimals

## SCIENCE

Introduce Earth and Space

Children will;

- describe the movement of the Earth and other planets relative to the sun in the solar system
- describe the movement of the moon relative to the Earth
- use the idea of the Earth's rotation to explain day and night

## HISTORY

## GEOGRAPHY

OS Maps skills and fieldwork

Children will learn;

- about OS maps and how we use them
- what are 4/6 figure grid references
- what are contour lines
- what the land looks like in my local area

## R.E

How do Christians try and follow Jesus' example?

Children will explore;

- how Christians and Christian groups have tried to follow Jesus of Nazareth
- and identify what their own priorities in life are and consider who they follow

## COMPUTING

Programming - selection in quizzes

Children will;

- learn to write programme that ask questions and use selection to control the outcomes based on the answers given
- design a quiz in response to a given task and implement as a programme

## PSHE/RSE

Different families, same love

Children will explore;

- challenging stereotypes and celebrating diversity
- and understand family differences

## P.E

Gymnastics

Children will develop their skills in;

- flight, balance, sequencing and performance
- performing handstands and headstands as well as cartwheels

Swimming

*During swimming sessions, children will be working in groups with instructors to develop their confidence and technique within the water.*

## MUSIC

Building a groove

Children will;

- start to learn about composing within a groove music context, focusing on beat, rhythm, basslines and riffs

Epoca

- explore texture in music
- create a physical representation of the music

## M.F.L

Children will learn zoo animal names and form simple sentences. Children will be taught to write simple sentences including previously taught adjectives to describe.

Children will learn new vocabulary related to Spring and Easter.

## ART & DESIGN

## DESIGN & TECHNOLOGY

Structures

Children will;

- look at the way frames are reinforced to make them stable
- identify joints and supports and create a model shelter based on what they have learnt



Core texts



## ENGLISH

- Playscript - Children will writing a playscript linked to the invasion of Benin
- Biography - Children will be writing a biography linked to one of the key figures of Ancient Benin

## MATHS

Decimals

Children will;

- add and subtract decimals with a different decimal place
- study decimal sequence
- multiply and divide decimal numbers by 10,100, 1000

Properties of shape

Children will;

- measure angles in degrees with a protractor
- calculate angles on a line or around a point
- calculate lengths and angles in shapes

## SCIENCE

Living things and their habitats

Children will;

- 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

## HISTORY

Ancient Benin

Children will learn;

- the location of Benin
- who the first rulers of the Edo people were
- who were the Oba and what did they do
- about the features of Benin's capital city

## GEOGRAPHY

## R.E

Why is Muhammed important to Muslim people?

Children will;

- learn about the life and teachings of Muhammad and develop their understanding of why he is significant for Muslims
- explore the idea of role models and how Muhammad provides a role model for Muslims

## COMPUTING

Creating media - Vector drawing

Children will;

- use different drawing tools to help create images
- layer their objects created and begin grouping and duplicating them to support a creation of more complex pieces of work

## PSHE/RSE

Living and growing

Staying Safe

Children will learn about;

- puberty
- staying safe online: being share aware

## P.E

Netball

Children will develop skills in;

- passing, spatial awareness, pivoting, linking play and tactical play

Swimming

- During swimming sessions, children will be working in groups with instructors to develop their confidence and technique within the water*

## MUSIC

Balinese gamelan

Children will;

- explore the music of Bali through vocal chant and lively percussion

Composing in ternary form

- explore dynamics (volume) and tempo (speed) when composing a piece
- notate their ideas in simple score

## M.F.L

Children will learn to say members of the family and produce short role plays introducing family members and for some asking questions.

They will write this as a simple playcript.

## ART & DESIGN

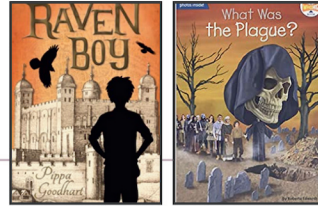
Textiles

Children will;

- take inspiration from natural objects to create textile art
- combine collage and appliqué techniques using materials from nature to create work that depicts textured surfaces

## DESIGN & TECHNOLOGY

Core texts



## ENGLISH

- Narrative - Children will be planning and writing a story based in the culture of Ancient Benin
- Balanced argument - Children will consider the viewpoints of others, on the subject of animals living in their natural habitat or in a zoo, in order to write a balanced argument

## MATHS

Position and direction

Children will;

- study translation and reflection

Converting units

Children will;

- work with g, kg, m, ml
- convert units of time
- calculate with imperial units

Volume

Children will;

- study volume, comparing and estimating volume and capacity

## SCIENCE

Living things and their habitats

*Children will be revisiting learning from Summer 1*

## HISTORY

Ancient Benin

Children will learn;

- about life in ancient Benin City and the significance of trade
- about the similarities and differences between Benin and Anglo-Saxon Britain
- about what happened to the mighty Benin City

## GEOGRAPHY

## R.E

Buddhism

Children will learn about;

- the teachings of Buddha, including The Four Noble Truths, The Noble Eightfold Path, The Five Moral Precepts and Buddhist stories

## COMPUTING

Creating media - video production

Children will;

- create short videos
- develop the skills of capturing, editing and manipulating videos
- assess and reflect on their progress in creating a video

## PSHE/RSE

Safety

Friendships

Managing change and loss

Children will explore;

- rights, responsibilities and respect in friendships
- building good friendships
- coping with change and loss

## P.E

Rounders

Children will develop skills in;

- throwing, catching, fielding, fielding skills and tactics and batting

Tennis

Children will develop skills in;

- forehand, backhand, volley, serving and combining shots
- playing a match

## MUSIC

Kisne banaaya

Children will;

- study around a song from India and Pakistan
- learn to sing the song comparing different performances and play an instrumental accompaniment on tuned percussion

## M.F.L

Children will be revising over taught Spanish vocabulary and phrase from across the year.

## ART & DESIGN

## DESIGN & TECHNOLOGY

Food and Nutrition

Children will;

- look to different countries to see what can be learnt from different cultures
- learn how modern British food represents an eclectic mix of cultures