

English

Michaelmas 1

Greek Myths - various sources

Writing - diary, script writing, drafting and redrafting.

Reading - discussing character, plot,

Weekly comprehension and GPS

Trip to Fitzwilliam Museum

Michaelmas 2

Greek Myths - various sources

Note taking;

Leaflet writing.

writing a myth

Weekly comprehension and GPS.

Lent 1

Kensuke's Kingdom - Morpurgo

Writing - instructional, informative, diary, letters, script, description (drawing the island from description)

Reading - PEE, plus weekly comprehension practice.

English

Lent 2

Kensuke's Kingdom - Morpurgo

Writing - instructional, informative, poetry, diary, letters, script

Reading - PEE, plus weekly comprehension practice.

Presentation about an endangered animal

Summer 1

The Tempest (abridged AT)

Leaflet/poster about Shakespeare - notetaking, research, informative

Descriptive island writing

Character analysis - developing PEE skills through several exercises

Discursive essay - Creating the storm

Learning by heart

Reading the play; acting some parts; presenting the whole play in freeze frames.

Summer 2

(Cont) The Tempest (abridged AT)

Leaflet/poster about Shakespeare - notetaking, research, informative

Descriptive island writing

Character analysis - developing PEE skills through several exercises

Discursive essay - Creating the storm

Learning by heart

Reading the play; acting some parts; presenting the whole play in freeze frames.

Maths

Michaelmas 1

Place Value within 100,000 and 1,000,000 - rounding, number lines, comparing and ordering, roman numerals, negative numbers, sequences.

Addition and Subtraction. - adding and subtracting up to 4 digits, using rounding to estimate, mental strategies, inverse operations and problem solving.

Graphs and tables - interpreting, 2-way tables, interpreting and drawing line graphs.

Multiplication and division. - multiples, factors, prime numbers, squares, cubes, inverse operations, multiplying and dividing by 10, 100 and 1000.

Measure - area and perimeter.

Michaelmas 2

(Cont) Place Value within 100,000 and 1,000,000 - rounding, number lines, comparing and ordering, roman numerals, negative numbers, sequences.

Addition and Subtraction. - adding and subtracting up to 4 digits, using rounding to estimate, mental strategies, inverse operations and problem solving.

Graphs and tables - interpreting, 2-way tables, interpreting and drawing line graphs.

Multiplication and division. - multiples, factors, prime numbers, squares, cubes, inverse operations, multiplying and dividing by 10, 100 and 1000.

Measure - area and perimeter.

Lent 1

Multiplication and division - up to multiplying 4-digit numbers by 2 digit and division with remainders.

Fractions - equivalent, converting (mixed to improper and vice versa), adding, subtraction, and multiplying.

Decimals and percentages - Writing, as fractions, understanding thousandths, ordering, and comparing, rounding, equivalent fractions, decimals, and percentages.

Maths

Lent 2

(Cont) Multiplication and division - up to multiplying 4-digit numbers by 2 digit and division with remainders.

Fractions - equivalent, converting (mixed to improper and vice versa), adding, subtraction, and multiplying.

Decimals and percentages - Writing, as fractions, understanding thousandths, ordering, and comparing, rounding, equivalent fractions, decimals, and percentages.

Summer 1

Decimals - adding and subtracting, sequences, multiplying and dividing by 10,100 and 1000.

Geometry - properties of shapes. Parallel and perpendicular lines, regular and irregular polygons, 3D shapes.

Geometry - position and direction. Reflection and translation.

Measure - converting units Metric and imperial units of length, mass and capacity, converting units of time and timetables

Measure - volume and capacity comparing and estimating.

Summer 2

(Cont) Decimals - adding and subtracting, sequences, multiplying and dividing by 10,100 and 1000.

Geometry - properties of shapes. Parallel and perpendicular lines, regular and irregular polygons, 3D shapes.

Geometry - position and direction. Reflection and translation.

Measure - converting units Metric and imperial units of length, mass and capacity, converting units of time and timetables

Measure - volume and capacity comparing and estimating.

Computing

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We are game designers

Using SCRATCH

Logic

programming

Decomposition

Debugging

Michaelmas 2

(Cont) We are game designers

Using SCRATCH

Logic

programming

Decomposition

Debugging

Lent 1

We are artists

Logic

Algorithms

Programming

Art

Lent2

We are cryptographers

Logic

Algorithms

Programming

Visit to Bletchley Park or Cambridge Computing museum

Summer 1

Introduction to Python

Turtles, following instructions in tutorials, grids.

Logic

programming

Decomposition

Debugging

Summer 2

Python project.

Logic

programming

Decomposition

Debugging

Science

Michaelmas 1

Forces in Action

Forces

How forces (including gravity, friction, air and water resistance) affect the physical world,

How gears and pulleys can be used to counter the effects of gravity.

Practical investigations as we develop skills in working scientifically.

Rocket workshop during STEM week.

Michaelmas 2

Earth and Space

The Solar System

The solar system looking at size, distance and relative movements of the Earth, Moon and Sun.

How and why, these create day, night and seasons.

Charting the phases of the moon and consider calendars

Other planets will come under consideration too.

Lent 1

Properties and Changes of Materials

Materials is a big topic and we'll be looking at:

Types of Materials, Changing Materials and Separating Materials.

Compare and group materials according to their properties, including their hardness, solubility, transparency, conductivity and response to magnets.

Based on evidence from comparative and fair tests, we will explain reasons for uses of everyday materials.

Dissolving, separating mixtures through filtering, sieving and evaporating.

Dissolving, mixing and changes of state are reversible changes. Some changes result in the formulation of new materials.

Lab sessions to explore reversible and irreversible changes.

Science

Lent 2

Properties and Changes of Materials

Materials is a big topic and we'll be looking at:

Types of Materials, Changing Materials and Separating Materials.

Compare and group materials according to their properties, including their hardness, solubility, transparency, conductivity and response to magnets.

Based on evidence from comparative and fair tests, we will explain reasons for uses of everyday materials.

Dissolving, separating mixtures through filtering, sieving and evaporating.

Dissolving, mixing and changes of state are reversible changes. Some changes result in the formulation of new materials.

Lab sessions to explore reversible and irreversible changes.

Summer 1

Reproduction

Sexual and asexual Reproduction, revising parts of plants.

reproduction in mammals, birds and fish as well, including comparing methods of fertilization and development

We will research the life and work of a naturalist and make presentations/posters.

Trip to the botanical gardens

Summer 2

Changes and Reproduction

The main stages in the life cycle of humans

Children will revise sexual reproduction and gestation;

how young children grow and develop; the changes that occur during puberty (covered in PSHE) and the changing needs of humans during old age.

Humanities

Michaelmas 1

The Ancient Greeks

Role play of historical events

Who are the ancient Greeks?

Greek philosophers

Greek art, architecture and alphabet

Greek gods

Greek myths

Greek Assembly

Development of democracy, and philosophy

Trojans

Visit to Fitzwilliam Greek exhibition

Michaelmas 2

(Cont) The Ancient Greeks

Role play of historical events

Who are the ancient Greeks?

Greek philosophers

Greek art, architecture and alphabet

Greek gods

Greek myths

Greek Assembly

Development of democracy, and philosophy

Trojans

Visit to Fitzwilliam Greek exhibition

Lent 1

The Grand Canyon

Location,

Biomes and riparian zones - comparing temperatures through graphs.

Action of water in forming a landscape

Humans in the landscape - forming the landscape, using the landscape e.g. tourism - posters/marketing.

Humanities

Lent 2

Local Geography and History - Cambridge

Maps and mapping, including OS sixfigure refs

Historical maps, Norman Cambridge, famous Cambridge people.

Visit to Cambridge

Cultural capital - awareness of some key figures in UK's academic life

Research project about Cambridge, including a presentation.

How the Fens were drained

Debate about draining the Fens

Geography field trip - local survey

Trip to the fens

Summer 1

The Tudors

Links to Shakespeare

Battle of Bosworth

Overview of Tudors

Henry 8's Queens - their characters and importance

Geography - Tudor exploration - maps, atlas work

Being a Tudor sailor; Frances Drake-a pirate or a hero?

The Armada

Summer 2

The Tudors (Cont)

Links to Shakespeare

Battle of Bosworth

Overview of Tudors

Henry 8's Queens - their characters and importance

Geography - Tudor exploration - maps, atlas work

Being a Tudor sailor; Frances Drake-a pirate or a hero?

The Armada

Michaelmas 1

Buddhism -

The story of Buddha; tenets of belief and practice.

PSCHE links

Lanterns draw different types of temples.

Michaelmas 2

The Christmas story

Characters and story from the bible/nativity (act).

How Christmas was/is celebrated in the past.

Different countries. Foods, decorations, customs.

Where have these traditions come from.

Lent 1

Stories from the Bible

Parables

acting Stories with morals - PSYCHE link

Stories and ideas that have entered UK culture

Link Holocaust Memorial Day to story of Daniel - religious persecution

Lent 2

Stories from the Bible

Stories and ideas that have entered UK culture

Summer 1

Worship

Worth, freedom, music, art, artefacts, prayer (including the Lord's prayer).

Summer 2

Forgiveness

What is forgiveness.

How different religions ask for forgiveness.

Art/DT

Michaelmas 1

Designing and making a Greek pot.

Looking at repetitive patterns.

Michaelmas 2

Drawing what is really there.

Sketching techniques.

Light and shadow.

3D

Lent 1

Artist study - Monet.

Introduction to the art and ideas of the impressionists

Lent 2

DT – Building and designing sets and backdrops for The Play

Summer 1

Artist study - Archimboldi

Making fruit and veg portraits

Collage - tudor portraits

Summer 2

DT

Plan Design and sew a gown/outfit for a Tudor.

OR

Design Develop and market a Tudor property.

Music

Michaelmas 1

Ceremony of Carols Performance Preparation:

Theory and musicianship skills. Singing and performance techniques: score reading, interval recognition, clefs, dictation, breathing and phrasing.

Michaelmas 2

Ceremony of Carols Performance Preparation: (Cont)

Theory and musicianship skills. Singing and performance techniques: score reading, interval recognition, clefs, dictation, breathing and phrasing.

Lent 1

Music and Religion: exploring symbolism, identity, diversity and unity alongside the musical traditions of religions.

Lent 2

Music in the theatre -Opera: The Flying Dutchman

Summer 1

Musical production

Summer 2

Musical production

Drama

Michaelmas 1

Introduction to basic drama skills and terms

- Characterisation
- · Accents and dialects

Michaelmas 2

Skills in Practice

Using text to put new skills into practice and evaluating our work.

Lent 1

Collaborative Performance with Music Department

Preparation by learning dramatic techniques which can be used in devised performance.

· Physical Theatre

Choral Speaking

Lent 2

Collaborative Performance with Music Department

KS2 students will contribute to the devising and rehearsal of a performance to whole school and parents at the end of term

Summer 1

Exploring the Theatre: Production design and tech

How can a site-specific work include theatre design when outside of a traditional theatre setting?

Why might it be important to the genre?

Summer 2

Exploring the Theatre: Production design and tech

Creating your own site-specific performance which is supported by theatrical design devices suitable to the location.

Spanish

Michaelmas 1

Languages Week

The life and work of Picasso.

Revision of the parts of the body and face.

Feeling well and unwell and describing symptoms.

Revision of shapes vocabulary and adjectival position.

The work of Joan Miró

Halloween activities.

Michaelmas 2

Consolidation of the present tense forms learned in Year 4.

Sport

Revision of the near future tense using the verb 'to go' plus the infinitive.

AR verbs

Christmas in Spain.

Lent 1

Music and leisure activities.

Conjugate 'tocar'

Using expressions of frequency.

Spanish

Lent 2

Telling the time.

Daily routine.

Introduction of reflexive verbs in the present tense.

Summer 1

School subjects.

Revision of expressing likes and dislikes.

Jobs and places of work.

Revision of the first- and third-person singular forms of the present tense.

Introduction to the conditional tense, 1st person singular.

Summer 2

Revision and extension of food vocabulary.

Conjugating '-ar' and 'er' verbs in the present tense.

Asking and answering, 'How are you?'

Spanish speaking countries.

French

Michaelmas 1

Phonics

Introducing yourself in French. Alphabet

Numbers

Getting to know France's Geography and culture: writing a letter to our pen-pals in Vaux-Fn-Velin

European day of languages.

Michaelmas 2

Days of the week and colours.

'Le loup qui voulait changer de couleur'-Orianne Lallemand.

Noël en France

Song: 'Le canon de Noël'-Versini.

Lent 1

Fruits and colours.

Describing the colour of fruits.

The definite and indefinite articles

Introduction to quantitative adjectives

Adjective agreement and position.

Using 'j'aime' to give an opinion.

Giving the negative 'ne...pas'.

Lent 2

Parts of the body

Describing a monster activities based around 'Va t'en grand monstre vert'- Ed Emberley.

Adjective position and agreement. Writing to our pen-pals- individual letters. Joyeuses Pâques: Poisson d'Avril.

Book week: comic books (either 'Asterix and Obelix'- Goscinny or 'Tintin'-Hergé.

Summer 1

Clothing

Adjectival agreement with colours.

Science: vocabulary linked to the part of the plant- in-line with the science curriculum. Importance of languages in Science.

Joint visit to the Botanical gardens.

Summer 2

Describing the home environment.

Re-telling the story of 'Goldilocks and the three bears.'

Revision and consolidation of the vocabulary and grammar introduced this year.

Virtual visits to our pen-pals via Teams.



Michaelmas 1

Hockey

To be able to make at least 2 of this type of passes and shots
Push pass
Slap pass
Hitting

Using the block tackle safely Maintain possession while dribbling with the ball, moving around defenders To be able to perform in a competition with outstanding sportsmanship

Basketball/Handball

passing, dribbling shooting, defending, game play

Positions and tactical play in attack and defensive

Footwork

Rules, new skills of handball, passing dribbling, shooting, defending Match play

Michaelmas2

Tag Rugby

To be able to communicate, pass the ball and move into space to receive the ball To be able to make a safe tackle To be able to maintain possession momentum by support running To be able to maintain possession by recycling the ball To be able to restart the game To be able to perform in a competition

Basketball/Handball

passing, dribbling shooting, defending, game play

with outstanding sportsmanship

Positions and tactical play in attack and defensive

Footwork

Rules, new skills of handball, passing dribbling, shooting, defending Match play

Lent1

Badminton

Types of shot, drop, smash, forehand, backhand.

Serving

Footwork

Scoring

Match play, singles and doubles

Football-

Passing Dribbling

Defending and tackling

Shooting

Tactical game play

To be able to perform in a competition with outstanding sportsmanship



Lent 2

Netball

Types of passing, chest, bounce and shoulder overhead pass.

Shooting

Defending

Footwork

Match play and understanding different positions and roles within a game To be able to perform in a competition with outstanding sportsmanship.

Football-

Passing
Dribbling
Defending and tackling
Shooting

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Tactical game play

To be able to perform in a competition with outstanding sportsmanship

Summer 1

Athletics

To be able to identify correct sprinting technique

To be able to identify correct pacing strategies for a variety of distances To be able to identify correct long jumping technique

To be able to identify correct throwing technique

To be able to identify correct technique for relay baton change overs

To be able to identify correct technique for the high jump

Tennis

Sequences

Serves

Forehand

Backhand

Competitive play

Summer 2

Athletics

To be able to identify correct sprinting technique

To be able to identify correct pacing strategies for a

variety of distances

To be able to identify correct long jumping technique

To be able to identify correct throwing technique

To be able to identify correct technique for relay baton change overs

To be able to identify correct technique for the high jump

Tennis

Sequences , Serves, Forehand, Backhand , Competitive play

Striking and Fielding-Cricket

To be able to under arm throw and low cradle catch a ball accurately

To be able to over arm throw and high cradle catch a ball accurately

To be able to perform an around the side throw and cradle catch a ball accurately

To perform simple or complex over arm bowling accurately with consistency.

To be able to bat the ball in a variety of ways
To be able to create fielding and batting tactics
To be able to perform in a competition with
outstanding sportsmanship

To be able to create fielding and batting tactics

PSHCEE

Michaelmas 1

Beginning and Belonging MMR14BB56

- What are my responsibilities for helping others in school feel happy and safe? RR
- How can I take responsibility for building relationships in my school and how does this benefit us all? CF
- How might different people feel when starting something new and how can I help? MW
- How do we help people feel welcome and valued in and out of school? CF
- What helps me to be resilient in a range of new situations? MW
- Are there more ways I can get help now and how do I seek support? BS

Michaelmas 1

Family and Friends MMR16 FF56

- What are the characteristics of healthy friendships on and offline and how do they benefit me? CF
- How do trust and loyalty feature in my relationships on and offline? CF
- What are the benefits and risks of making new friends, including those I only know online? OR
- Can I communicate, empathise & compromise when resolving friendship issues? CF
- How can I check that my friends give consent on and offline? BS
- \bullet How do people in my family continue to support each other as things change? FP
- Who are in my networks, on & offline, and how have these, changed and how do we support each other?

Anti-bullying MMR17 AB56

- Can I explain the differences between friendship difficulties and bullying? CF
- Can I define the characteristics and different forms of bullying? RR
- How do people use technology & social media to bully others and how can I help others to prevent and manage this? RR
- What do all types of bullying have in common? RR
- How can people's personal circumstances affect their experiences? MW
- How does prejudice sometimes lead people to bully others? CF
- \bullet How might bullying affect people's mental wellbeing and behaviour? MW
- How and why might peers become colluders or supporters in bullying situations? RR
- Can I identify ways of preventing bullying in school and the wider community?

Lent 2

Diversity and Communities Cit10 DC56

- How do other people's perceptions, views and stereotypes influence my sense of identity? RR
- How do views of gender affect my identity, friendships, behaviour & choices? RR
- What are people's different identities, locally and in the UK? FP
- How can I show respect to those with different lifestyles, beliefs & traditions? RR
- What are the negative effects of stereotyping?
 RR
- Which wider communities & groups am I part of & how does this benefit me? MW
- What are voluntary organisations and how do they make a difference? MW
- What is the role of the media and how does it influence me and my community?
- Who cares for the wider environment and what is my contribution?

PSHCEE

Lent 2

Personal Safety HSL23 PS56

- How do I recognise my own feelings and consider how my actions may affect the feelings of others? MW
- Can I use my Early Warning Signs to judge how safe I am feeling? BS
- How do I judge who is a trusted adult or trusted friend? CF
- How can I seek help or advice from someone on my network of support and when should I review my network? BS
- How could I report concerns of abuse or neglect? BS
- Can I identify appropriate & inappropriate or unsafe physical contact? BS
- How do I judge when it is not right to keep a secret and what action could I take? BS
- \bullet How can I recognise risks online and report concerns? OR
- What strategies can I use to assess risk and help me feel safer when I am feeling unsafe?

Summer 1

Drug Education HSL22 DE56

- What do I know about medicines, alcohol, smoking, solvents and illegal drugs and why people use them? DAT
- How does drug use affect the way a body or brain works? DAT
- How do medicines help people with different illnesses? DAT
- What immunisations have I had, or may I have in future and how do they keep me healthy? HP
- \bullet What is drug misuse? DAT \bullet What are some of the laws about drugs? DAT
- How can I assess risk, recognise peer influence & respond assertively? (RR)
- When and how should I check information about drugs?

Summer 2

Sex & Relationships Education HSL20 SR5

- What are male and female sexual parts called and what are their functions? BS
- How can I talk about bodies confidently and appropriately? BS
- What happens to different bodies at puberty?
 CAB
- What might influence my view of my body?
- How can I keep my growing and changing body clean? HP
- How can I reduce the spread of viruses and bacteria? HP