

Year 3 Summer 1 2022
Learning Unit – Are Bugs Important



Subject Focus – Science

Vis it

London Wetland Centre on 17th May
Year 3 Green Project

School Values

April: Honesty
May: Team Work

Mathematics (Maths No Problem)

Chapter 9 – Time
Chapter 10 - Picture Graphs and Bar
Graphs

Pre-Teach Mathematics

Chapter 14 - Time
Chapter 13 - Fractions

RE

Religion: Sikhism
Themes: Sharing, community
Key Question: Do Sikhs think it is
important to share?

PE

Coach: Kwik-Cricket
Real PE Jasmine: Physical Skills

Science

Are bugs important?

What is a plant/animal?

Investigation assessment:

- What do plants need?
- Where does the water go?
- What are roots for?

Habitats/Habitats in the school grounds

Life Cycle of a Butterfly (Class Project – from Caterpillar to
Butterfly)

Computing

Branching Databases

Homework and Independent Learning

My Maths (Internet)

Spelling Words (Spelling Book)

CGP English Book – 10 Minute Weekly Workouts

CGP Maths Book – 10 Minute Weekly Workouts

Daily Reading

Independent reading at least 20 mins per day using MyOn
– complete online quizzes on books within ZPD range

Art

Wildlife Sketching on London Wetland Centre Trip

English

Text – The Secret Garden retold by
Claire Freedman, Illustrated by Shaw
Davidson

Narrative, including dialogue and
description
Monologues
Recounts
Reading Comprehension

Daily Catch Up Phonics

Music

Listen: The Flight of the Bumblebee

PSHE

P4C (Philosophy for Children)
Relationships

Spanish

Numbers 100. Revision
Double/half
Kitchen objects
♫ "Soy una taza"
Animals
Fruits
Story "El Secreto"

Year 3 Summer 2 2022
Learning Unit – The Games Children Play

Subject Focus – Dance, Music, Art and Drama



School Values

June: Responsibility
July: Independence and Courage

Mathematics (Maths No Problem)

Chapter 11 – Fractions
Chapter 12 – Angles
Chapter 13 – Lines and Shapes
Chapter 14 – Perimeter of Figures

Pre-Teach Mathematics

Chapter 11 – 2 Dimensional Shapes
Chapter 12 – 3 Dimensional Shapes
Chapter 15 - Volume

Spanish

Numbers 100. Revision
Sports
Story “Anita, la deportista”
Likes/dislikes
Food
Healthy eating
How to express preferences

PE

Coach: Athletics
Sports Week
Real PE Jasmine: Health and Fitness

Art

Quick Figure Sketching through Reading Images using individuals from Bruegel’s picture and capturing their movements
Experimenting with different media to sketch
Quick Life Sketching
Class Compositions
Create a class Children’s Games version of Bruegel’s painting

**Dance, Music, Art, and Drama
The Games Children Play**

Research traditional games
Identify games on the painting that are still played today nearly 500 years later
Timeline of games
VR experience wooden duck toy

Homework and Independent Learning

My Maths (Internet)
Spelling Words (Spelling Book)
CGP English Book – 10 Minute Weekly Workouts
CGP Maths Book – 10 Minute Weekly Workouts
Daily Reading
Independent reading at least 20 mins per day using MyOn
– complete online quizzes on books within ZPD range

Computing

Simulations
Spreadsheets

English

Text – Journey to Jo’bury by Beverley Naidoo

Fact File
Report Writing
Letter Writing
Narrative
Newspaper Articles
Reading Comprehension

Daily Catch Up Phonics

RE

Religion: Sikhism
Themes: Prayer and Worship
Key Question: What is the best way for a Sikh to show commitment to God?

PSHE

P4C (Philosophy for Children)
Changing Me
Responsibilities in Family
Looking forward to when I move to my next class

Science

Rocks

Learning Unit Summer 1
Audio Visual: How do we see? How do we hear?
Subject Focus – Science



Starting Point

- Letter from Edi

English

Book focus- 'Seabeam' by Sarah Holding

- Genre and Market
- Narrative: Sci-Fi Short Story
- Newspaper Report Writing
- Figurative devices.
- Using a wide range of sentence structures
- Alan Peat Sentences.
- Proof-Reading, editing and publishing
- Present Perfect
- Progressive Tenses
- Punctuation
- Guided Reading

Maths

- Understanding Tenths, Hundredths and Thousandths
- Decimals: Addition and Subtraction
- Decimals: Rounding to whole, tenths and hundredths
- Fractions and Decimals
- Decimal Word Problems
- Daily Maths Reasoning

Computing

2Animate

- Animating an Object
- 2Animate Tools
- Stop Motion Animation

Science

Light and Sound

- Investigating materials
- How do we see?
- Shadows
- Reflection
- Challenges using mirrors
- Sounds are made when objects vibrate
- Seeing vibrations
- Feeling vibrations
- Vibrations from sound sources travel through medium
- Sound insulation
- Pitch and loudness
- Exploring refraction, reflection and colour
- Memorise Science 'Killer Facts'

RE

Religion: Judaism

What is the best way for Jew to show commitment to God?

- Synagogue – Torah
- Bar/Bat Mitzvah
- Charity Work
- Commitment to the environment

Homework/Independent Learning

- My Maths
- Purple Mash
- English and Maths 10 minutes Workouts
- Spellings
- J2 Blast

History (Catch-up)

School Trip to Butser Ancient Farm

Core Values

- Honesty
- Teamwork

PSHE

- Topic: Relationships
- Jealousy
- Love and Loss
- Memories
- Getting on and Falling Out
- Friendships
- Celebrating my relationships with people and animals

Art

- Silhouettes and landscapes
- Distorted reflections

PE

Real PE unit 5

- Applying Physical Skills
- Sports Slam

Music

Sound Start

Spanish

- School subjects
- Likes/dislikes
- Preferences
- Time on hour/half

Y4 Learning Unit Summer 2
Learning Unit – From a Railway Carriage
Subject Foci – Music, Art, Dance and Drama



Starting Points

- The painting 'Travelling Companions' by Augustus Egg
- Thinking Skills 'Reading Images'

English

Book focus- 'Seabean' by Sarah Holding

- Diary
- Persuasive Arguments
- Book Review
- Persuasive Techniques
- Writing a persuasive dialogue
- Using a wide range of sentence structures
- Alan Peat Sentences.
- Proof-Reading, editing and publishing
- Tenses
- Punctuation
- Guided Reading

Science

- Circle of Life
- Girls and Puberty

Homework / Independent Learning

- My Maths
- Purple Mash
- English and Maths 10 minutes Workouts
- Spellings
- J2 Blaster
- MyOn

Creative Development

Art & Sketchbook

- Railway pictures
- View from a railway carriage: Landscape

History/Geography

- Research: Train journeys in the past
- Railway history
- Train journeys in different places linked to art.
- Jubilee Celebration / Enrichment Days
- Windrush Celebration

Mathematics

- Decimals: Multiplication, Division, Estimation and Word Problems
- Time: Duration and Timetables
- Area and Perimeter
- Symmetry

RE

Prayer and Worship

- Do people need to go to church to show they are Christians?
- Church Visit

Computing
Effective Searching

- Using a search engine
- Use search effectively to answer questions
- Reliable information sources

Core Values

- Independence
- Responsibility

PSHE

Changing Me

- Unique Me
- Circles of Change
- Accepting Change
- Looking Ahead

PE

Real PE unit 6

- Health and Fitness focus.
- Athletics
- Sports Week

Spanish

- colours and Numbers 100
- Preferences
- Adverbs of Intensity,
- Family- 3rd person,
- Descriptive words
- Story: "El Nabo Gigante"

Music

- Sound Start Debut
- Performance

Summer 1 Learning Unit Year 5
The Highwayman Overview
Subject Focus English



Trip
 Herstmoncux Observatory Science Centre

- Science**
- Analyse components of different soils
 - Classify leaves into different categories and databases
 - I can grow my own seed
 - Germination
 - Seed dispersal
 - The dandelion seed
 - Parachute investigation

- English**
- Illustrated version of *The Highway Man* poem by Alfred Noyes
- Sequencing and storyboarding**
- Features of poetry
 - Hot seating
 - Character profiles
 - Describe characters using metaphor and simile
 - Letters
 - Freeze frame
 - Features of drama/monologues
 - Performance
 - Group discussions and interaction

- Music**
- Soundstart

- Creative development**
- Art & Sketchbook**
- Chalk and charcoal doors
 - Illustrate a line of the poem
 - Perspective drawings
 - Figure drawing
 - Focus Artist Charles Keeping

- Links to School Values**
- Honesty
 - Teamwork
 - P4C

- RE**
- Do beliefs in karma, samsara and moksha help Hindus lead good lives?
 - Do religious people lead better lives?
 - Do all religious beliefs influence people to behave well towards others?

- Maths**
- Unit 11: Angles
 - Angles on a straight line
 - Angles at a point.
 - Unit 12: Properties of Triangles and 4-sided Shapes
 - Internal angles
 - Parallelogram, Rhombus, Trapezium
 - Daily Reasoning
 - Third space learning

- Spanish**
- Body Parts
 - Illness & Cures
 - Story: 'El gran monstruo'
 - Time- Cardenal points

- Computing**
- Using spreadsheets
 - Using databases

- PSHE**
- Relationships**
- Know how to make friends
 - Try to solve friendship problems when they occur
 - Show respect in how they treat others
 - Know how to help themselves and others when they are upset or hurt
 - Know and show what makes a good friendship

- PE:**
- Real PE – Health & Fitness
 - Cricket

- Homework and Independent Learning**
- Purple Mash
 - My Maths.
 - Google Classroom.
 - 10 minutes English/ 10 minutes Maths.

Summer 2 Learning Unit Year 5
Subject Focus – Science and Geography



VR lesson -

Plants

English

Giant's Necklace

- Annotating texts
- Character description
- Mood and atmosphere
- Writing from the perspective of a character
- Newspaper report

Numeracy

Unit 13 Geometrical Construction

- Shapes
- Building solids using unit cubes.
- Drawing cubes and cuboids.

Unit 14 Volume of Cubes and understanding and measuring volumes

- Cuboids
- Revision

Music

- Soundstart - Guitars

Science

- Life cycle of a plant
- Parts of a plant and functions
- Pollination
- Food chains
- Memorise science 'killer facts'
- Human reproduction

Spanish

- Food and drink
- Preferences
- Menu
- Euro

Geography

- Audit of school grounds
- Compare school grounds to other localities
- Orienteering and mapping skills
- Formulating proposals for improvement

RE

- What is the best way for a Christian to show commitment to God?
- Do religious people lead lives?
- Does participating in worship help people to feel closer to God or their faith community?

Links to School Values

- Responsibility
- Independence
- courage

PSHE - Changing me

- How do I develop my self-esteem?
- How do our bodies change?
- How can I cope with change?
- What will I change in Year 6?

PE

- Real PE - Personal Skills
- Rounders

Homework/Independent Learning

My Maths, Purple Mash, J2E – online Spellings Practice and writing Alan Peat Sentences.

Computing

- Concept maps
- Word processing

Year 6 Learning Unit- How Successful are we as Entrepreneurs?
Subject focus- Design and Technology
Summer 1 2022



Science: revision

- The human body; the effect of exercise; nutrition
- The digestive and circulatory systems

History Enrichment Days

- The Queen's Platinum Jubilee – Decades from 1920s – 2020s
- Cross-Curricular links

PE

Real PE Unit 5 – Health and fitness skills – focus upon dynamic balance (small base) and floor movement patterns. (4 weeks)

Maths

- Maths reasoning revision
- Arithmetic

Spanish

- Saying the names of pets
- Using colour in descriptions
- Items of clothing: size and style; description
- Which clothes do you have?

Homework/Independent Learning

- Maths, No Problem! Reading Comprehension;
- Daily reading/Spellings, AR quizzes
- MyOn; My Maths.

English: Harry Potter Writing Project (continued in Summer 2)

- A newspaper report about an incident in the woods.
- A poem about Quidditch.
- A persuasive letter about Hagrid keeping his dragon.
- Instruction text: How to care for a dragon.
- Write a fact file.
- The Mirror of Erised
- Setting description – Diagon Alley
- SPaG SATs preparation
- Reading comprehension and SATs preparation:
 - Using inference
 - Using context clues to interpret vocabulary
 - Reading around keywords

PSHE

Jigsaw Scheme: Relationships

- What is mental health?
- Knowing how to take care of my mental health.
- Dealing with love and loss/grief
- Recognising issues of power and control.
- Online safety and using technology responsibly.
- Handling money – online course.

Computing:

Networks:

- The World Wide Web and the Internet
- Our School Network and Accessing the Internet

Link to Core Values

Honesty: April
Team Work: May

Design and Technology
(continued in Summer 2)

Formation of 'companies' (groups of pupils) who will work together to design and create a product for sale. The company will include various roles taken on by individual pupils, who will follow conventional processes for designing, creating and marketing their product.

Each company will receive a 'float' to be used for materials; companies may source materials via school or invite donations in order to reduce their outgoings.

Proceeds to be used to fund end-of-year activities for the year group.

Discovery RE: Islam

Does belief in Akirah (life after death) help Muslims lead good lives?

Should religious people be sad when someone dies?

Do religious people lead better lives?

Do all religious beliefs influence people to behave well towards others?



Year 6 Learning Unit- Harry Potter
Subject focus – Music
Summer 2 2022

Music

Listening to different ideas for background music -

Movie soundtracks: How to compose to a plot.

Description: Mood, character, story, scene.

Creating tension; conveying a message.

'What is Opera?' with the Royal Opera House - creatively engages pupils with exploring and making **opera** in their classroom, as well getting a look behind the scenes of the Royal **Opera** House.

Maths

- Problem solving
- Hands-on Maths

Spanish

- Eating and Drinking
- Euros
- Year 6 (preparation for assessments in listening, speaking, reading and writing)

PE

Real PE Unit 6 – multi-ability assessment focus – personal skills; coordination with equipment; agility; ball skills

Homework/Independent Learning

- My Maths, Maths, No Problem!, Google Classroom
- Daily reading/Spellings, AR quizzes
- MyOn

English: Harry Potter Writing Project (started in Summer 1)

- A newspaper report about an incident in the woods.
- A poem about Quidditch.
- A persuasive letter about Hagrid keeping his dragon.
- Instruction text: How to care for a dragon.
- Write a fact file.
- The Mirror of Erised
- Setting description – Diagon Alley

PSHE

RSE: Changing Me: Topics covered through PSHE and Science:

- Real and self image
- Self-esteem
- Healthy relationships
- Looking ahead (preparing for transition)
- Puberty, conception to birth.

Link to Core Values

Responsibility: June
Independence & Courage: July

Computing:

Binary: What is Binary?

- Counting in Binary
- Converting from Decimal to Binary

Quizzing: Introducing 2DIY

- Using 2Quiz
- Exploring grammar quizzes

Design and Technology
(continued from Summer 1)

Formation of 'companies' (groups of pupils) who will work together to design and create a product for sale. The company will include various roles taken on by individual pupils, who will follow conventional processes for designing, creating and marketing their product.

Each company will receive a 'float' to be used for materials; the items produced will be sold in school, requiring pupils to design a 'shop front' and practise customer skills. Proceeds to be used to fund end-of-year activities for the year group.

Discovery RE: Islam

- Does belief in Akirah (life after death) help Muslims lead good lives?
- Challenging stereotyping through understanding different Muslim interpretations of Jihad and how this links to getting to heaven.

Science – revision

- Magnets
- Materials
- Fossils
- Electricity
- PSHE links – puberty; conception to birth.