

# Birchwood Primary School

## Medium term plan - Year 6 Cycle A



### Darwin's Delights

Science



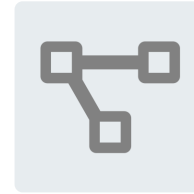
### A Child's War

History



### ID

Science



### Tales of Terror

English



### Frozen Kingdoms

Geography



### Hola Mexico!

Music

Planned term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Texts	Skellig - David Almond	The Boy in the Striped Pyjamas - John Boyne	The Arrival - Shaun Tan Identifying John Doe	Lamb to the Slaughter - Roald Dahl The Man with the Yellow Face - Anthony Horowitz	The Wolf Wilder - Katherine Rundell	A selection of non-fiction texts (TBC) Mayan Civilization (Explore!) - Izzi Howell Avoid being a Mayan Soothsayer (Danger Zone) - Rupert Matthews
Provocation Starter	Animal specimen observation Discovery of items, treasure hunt challenge	Evacuees Now Press Play - Evacuation experience Film Immersion (The Boy in the Striped	Identifying John Doe (ID) Suitcase from the main character (The Arrival)	Watching the video 'Alma' from the Literacy Shed?	Polar expedition. [Inuit] - Inuit art Discovering a time traveller's journal	Mexican musical performance



## Darwin's Delights

Science



## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

Pyjamas)

Exciting Outcome

Morphing animation

Street party (celebration of VE Day)

Titanic experience day

Horror stories - sharing horror stories in the dark in small groups with torches?

Discovering the Arctic. [Inuit] - My print Expedition (orienteeering skills) Wood End forest area?

Festival procession - Dawn of the Dead party

Visits out

N/A

Arboretum

N/A

N/A

N/A

Manor Adventure

Visitors In

Animal man? - Talk on evolution

Mark McKenzie (WW2 visitor)

PC Hill (ID)

'World of Work' - visitors to come into school to share career ideas with children

Polar explorer?

Mariachi band?

Visit to a place of worship

N/A

N/A

N/A

N/A

N/A

Mosque visit

English (Explicit)

Setting Description; Diaries;

Letters; Diaries; Story; Poem; Biography (Adolf

Formal job application; Informal letter;

Balanced argument; Newspaper report;

Haiku poetry; Newspaper reports; Adventure

Invitations; Postcards; Instructions;



## Darwin's Delights

Science



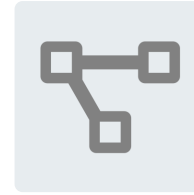
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

Newspaper reports; Story ending; Information page; Poem

Hitler)

Diary; Refugee poem

Story

narratives; Letter

Myths and legends; Poetry

English (Incidental)

Darwin's Diary; Darwin's Theory of Evolution - explanation writing, labelling (non-fiction texts); Debate (artificial selection)

Persuasive Posters (propaganda); Speeches

A new identity (narrative); creating a web page

N/A

Persuasive leaflet; Non-chronological reports

Explanation of the human circulatory system

Mathematics (Explicit)

Place Value; Addition and Subtraction; Multiplication and Division

Fractions; Geometry (position and direction)

Decimals and percentages; Algebra; Measure (converting units)

Measure (area, perimeter and volume); Ratio; Statistics

Geometry (properties of shape); Problem solving

Problem solving; Investigations

Mathematics (Incidental)

Identify investigation - data handling

The Cost of War Investigation Rationing costs

Identity Investigation - data handling

Murder Mystery Maths

Planning a Polar expedition - looking at the

Maya Numerical System Planning a cruise/holiday to



## Darwin's Delights

Science



## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

Route of HMS Beagle – calculating distance Timeline calculations

Timeline calculations  
Enigma – cracking the code

Crime Scene  
Escape room

items needed to pack and prices/ budgeting Co-ordinates (planning routes)  
Temperature comparisons

Mexico - time and money Timeline calculations

Science

Evolution and Inheritance  
Collecting specimens (classification)  
Exploring variation in pigeons  
Studying fossils  
Theory of natural selection  
Unique creatures (adaptation)  
Why do birds have different beaks (adaptation)  
Artificial selection (selective breeding)

Electricity  
Associate the brightness of the bulb in a circuit with the number of or voltage of cells in a circuit.  
Give reasons for findings in circuits and draw them using recognised symbols. [Can you send a coded message?] -  
Science investigation:  
Skills: 1, 4

Classification and Inheritance  
Identification (classification)  
Data collection (scientific diagrams/ classification keys)  
Physical challenges  
Science – investigation)  
DNA (extracting DNA from fruit)  
How does inheritance work? Taking fingerprints (scientific enquiry)

Light Exploring why it may be difficult to see in the dark (link to horror theme)?  
Skills: 2, 3, 6

Living things and their Habitats (Polar Flora and Fauna)  
Describe how living things are classified into broad groups according to common characteristics.  
Give reasons for these groupings.  
Polar Adaptations  
Skills, 2, 3, 5

Animals Including Humans  
Human circulatory system  
The impact of diet on the human body  
Functions of parts of the Human circulatory system  
Light (The Feathered Serpent)  
How does light travel?  
How do we see light? Light travelling in straight lines, How we see things,



## Darwin's Delights

Science



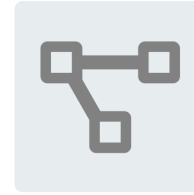
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

in dogs) Skills: 5, 6

Skills: 5, 6

Explaining shadows. How can we make red?  
Skills: 1, 3, 4

### Geography

Maps; Geographical similarities and differences; Islands of the world (Plotting Darwin's route; expedition across the Galapagos Islands; at risk from extinction; biodiversity of islands)

Evacuations locations (use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) Targets of the Blitz (locate the cities and ports bombed during the Blitz on a map of the UK)

Our Community (human and physical features/ fieldwork – local area)

TBC from curriculum overview

Polar Climates (geographical similarities and differences) Polar Day and Night (position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/ Greenwich Meridian and time zones) Polar

Maps; Human and physical geography of Mexico The Chihuahuan Desert Daily life in Mexico (key aspects of human geography) Cities in the Ancient Maya (Chichen Itza)



## Darwin's Delights

Science



## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

Oceans Natural resources (settlement and land use, economic activity including trade links) Indigenous People Tourism in the Antarctic

History

Significant individuals – Charles Darwin, Mary Anning

Second World War War Begins! (timeline of significant events); The Blitz – London/ Coventry (historical source materials) Alan Turing (Enigma) Wartime Leaders (Churchill/Hitler); Travelling back in time (school during the war); Homes now and

Link to immigration: ?? Use a range of evidence to offer some clear reasons for different interpretations of different events and checking the accuracy of interpretations of the past Primary and secondary sources to investigate the

N/A

Polar Discovery (Robert Falcon Scott's expedition to the South Pole and Ernest Shackleton's Endurance expedition) Significant Decisions (Robert Falcon Scott's ill-fated Terra Nova expedition) Shackleton Case Study

Ancient Maya civilisation Find and analyse a range of evidence - which sources are useful in telling us about the end of the Mayan civilization? Artefacts - draw conclusions and make predictions about Mayan culture based on what they observe





## Darwin's Delights

Science



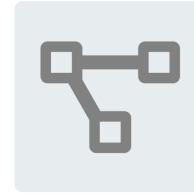
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

then comparison);  
The Holocaust  
(comparing the similarities and differences of German/Jewish lives); Showing an awareness of propaganda (through looking at posters); Investigation - was evacuation a good idea?; How did the war change Britain?

past Titanic  
(timeline of events)  
Use secondary sources and witness accounts to compare similarities/differences between accounts (sinking of the Titanic)

Art and design

Creating  
Observational  
Drawings/  
sketching Fresco  
Painting

Propaganda  
Posters  
(techniques – shadows, hatching, cross hatching), depicting movement and perspective)

Distortion, abstraction and exaggeration (portraits) Use digital technology as a source for developing ideas

Add collage to a painted or printed background Use a range of mixed media Artists, Architects and Designers

[Inuit] -  
Printmaking;  
Carving Use watercolors to create visually interesting pieces (painting of an arctic sea or

Sculpture; Maya art; Carving Day of the Dead skulls/masks - cut, make and combine shapes to create recognizable forms Add materials to



## Darwin's Delights

Science



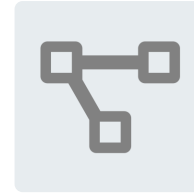
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

landscape) Artist Study (Jessie Oonark, Karoo Ashevak, David Ruben Piqtoukun, Lucy Tasseor Tutsweetak and Pitseolak Ashoona)

the sculpture to create detail Maya Stelae (clay modelling)

Design and technology

N/A

Design an alarm system (electrical systems) Anderson Shelters (structures)

Textiles - combining different fabric shapes (D&T Association Project on a Page) - a personalized accessory

N/A

N/A

Junk instruments (construction)

Food Technology

FOCUSONFOOD 31 - Tuna Pasta Bake

Recipes - cooking with rations

Link to immigration - comparison of 1st class and 3rd class meals Design and make a dish fit for passengers in 1st

FOCUSONFOOD 25 - Berry pancakes

N/A

Food of Mexico





## Darwin's Delights

Science



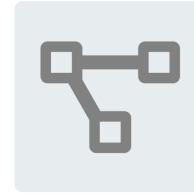
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

### Class

#### Computing

Online Safety  
Exploring the Galapagos Islands  
virtually Evolution of animals (morphing)  
If Darwin were alive today (networking/communication)

Digital Literacy  
Search technologies;  
Presentations

Computer Science  
Avatars  
Positive and negative human behaviour (digital photography)  
Stranger danger (online safety)

Computer Science

Digital Literacy

Digital Literacy  
Exploring Mexico (web mapping)  
Maps and views (Google Maps)

#### Now Press Play

Evolution

World War 2

Titanic (Fractions)  
Decimals  
Transatlantic slavery?

SATs Reading (The Crown Jewels)  
Death in a Sauna (SATs maths)  
SPaG revision (Kidnap)

Climate Changes

The Maya

Personal, social and health education

Taking responsibility  
Protective Behaviours

Empathising with people in different times  
Different types of relationships

Understanding our own identity and self worth  
Managing hurtful behaviour and

The understanding of substance use, including drugs, alcohol and tobacco

Linked to world of work - economic wellbeing: the importance of money and looking

Understanding ourselves and how we grow and change – transition into high



## Darwin's Delights

Science



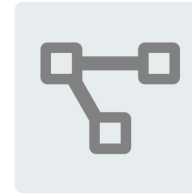
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

(families and close positive relationships) - link to how these would have been challenged during the war and also changes to relationships and acceptance since these times

bullying - link to discrimination of refugees and immigrants

after our money; aspirations, work and career

school, new responsibilities  
Change in relation to puberty

RE

Hinduism (Kumbh Mela)

Christianity (Sunday)

Buddhism (Parinirvana)

Judaism (Rosh Hashanah/Yom Kippur)

Sikhism (Bandi Chhor Divas)

Islam (Lailat al Miraj)

Music

Music Express Unit 2 (Journeys) - to be completed alongside class assembly practise Convey lyrical meaning through singing Develop, rehearse and

Music Express Unit 2 (Journeys) Learning a 1980s, pop and classical song and understand structure Music Express Unit 1 (World Unite) -

Music Express Unit 3 (Growth) Revise, rehearse and develop music for performance Play a chordal accompaniment to a piece Likes and Dislikes (musical

Music Express Unit 3 (Growth) Use, follow and interpret a complex graphic score for four instruments Use dimensions of music learn and

Music Express Unit 6 (Moving On) Listen to and understand the modulation in a musical bridge Perform complex song rhythms confidently

Music Express Unit 6 (Moving On) Play tuned instrumental parts confidently Compose 4-chord based melodies, work in small groups to combine



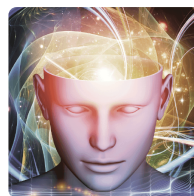
## Darwin's Delights

Science



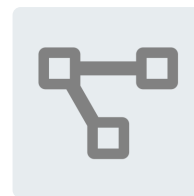
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

perform a musical

demonstrate an understanding of staff notation  
Sounds of the war (how patterns and motifs in live and recorded music that provoke feelings)  
Wartime songs  
Listening, performing and composing (Vera Lynn - We'll Meet Again)

choices)

create own compositions

Respond to music visually

different instruments  
Mexican music;  
Musical notation  
Graphic scores (identifying instruments)  
Mexican songs (La Cucaracha)  
Maya music (listen and comment on different genres)

MFL

Stage 1 as starter activities (getting to know toy, colours and numbers)  
Stage 2 as main activities (welcome to school super learners)

Stage 1 as starter activities (the calendar and celebrations)  
Stage 2 as main activities (local area)

Stage 1 as starter activities (animals)  
Stage 2 as main activities (family tree)

Stage 1 as starter activities (carnival and playground games)  
Stage 2 as main activities (animals/body parts)

Stage 1 as starter activities (the hungry giant)  
Stage 2 as main activities (feeling unwell/jungle animals)

Stage 1 as starter activities (going on a picnic)  
Stage 2 as main activities (summertime - weather/ice creams)



## Darwin's Delights

Science



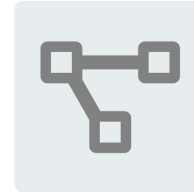
## A Child's War

History



## ID

Science



## Tales of Terror

English



## Frozen Kingdoms

Geography



## Hola Mexico!

Music

---

Physical education

Outdoor  
Adventurous  
Activities  
Gymnastics  
(Movement)

Team Games  
Dance (A Child's  
War)

Team Games  
Indoor Athletics

Team Games  
Dance (Tales of  
Terror)

Athletics  
Gymnastics (Shape  
and Balance)

Dance (Embody)  
Gymnastics