

English

Term 1: Writing to Entertain *Journey to Jo'Burg*

- Setting description – African savannah
- Character description from book
- Write narrative from different characters perspective
- *Seeking Refuge – Julian's story* – diary entries

Term 2: Writing to Inform

- Non-chronological report about the wildlife in Africa
(Science link)
- Biography of a significant individual: Nelson Mandela
- Write a letter to supermarkets to inform them of the importance of fair trade/ news article – Fairtrade Project
- A report about slavery and inequality

Maths

Place Value

Addition and Subtraction

- Using formal methods to solve problems
- Use estimations and the inverse to check

Multiplication and Division

- Mental calculations (times tables)
- Using formal methods (column multiplication, short division, long division)
- Common factors, multiples, prime numbers
- Solve problems using rules of divisibility

Fractions, Decimals and Percentages

- Find equivalent fractions, simplify fractions
- Find fractions of amounts, compare and order
- Recognise mixed number and improper fractions

Science

Living Things and Their Habitats

- Life cycles of birds, mammals, insects, amphibians
- Life cycles from around the world (unusual mammalian life cycles)
- Sexual reproduction in plants – dissect flower, labelling male/female parts
- Asexual reproduction in plants

Evolution and Inheritance

- Inheritance detectives – understand that living things produce offspring of the same kind
- Mutations, adaptations and survival
- Significant individuals: Charles Darwin, Alfred Wallace, Mary Anning
- How did the giraffe get a long neck?

Computing

Digital Literacy

How do computer networks work?

Types of computer network

The different between the internet and WWW

Broadband and communicating

Malware and cyber security

IT Searching

What is a search engine?

Source codes

Trusted pages

Using search technologies effectively/optimising searches

Year 5/6 **Cycle A Autumn Term** **Africa**



MFL: German

Greetings

Numbers/age

Ordering in a café

Names of shops

Bakery items

Ask for items

Check prices

Silent Night

German

Christmas

markets

PSHE

Me and My Relationships

Working together

Friendship Problems

Acting appropriately

Assertiveness skills

Relationship/ partnership terms

Acceptable/ unacceptable behaviours and actions

Valuing Difference

OK to be different/respecting differences

Challenging gender stereotypes

Respecting differences

Tolerance and respect for others

Geography

-Locate countries in Africa

-Locate major cities in Africa

-Physical and human features of Africa

-Comparison of urban and rural areas in Africa

-Comparison of city in Africa and UK

-Longitude/latitude and digital mapping

-Climate zones

-Locational knowledge – equator, tropics, poles and relate to climate

-Biomes **(Science link – Evolution)**

History

Apartheid in South Africa

-What was Apartheid?

-What was it like to live under Apartheid?

-Protests

-Nelson Mandela and his legacy

-Abolishing Apartheid

Benin AD 900

-Life in Benin

-Benin art and sculptures

-The story of Eweka

-The rise and fall of Benin

Art

Plants

Plants in colour and pencil

Printing plants – Hapa Zome

Investigating media and texture

Investigating tone

'Paint for the Planet' – Nat Geo – project planning and final piece

DT

Moving Toys (cams wheels and axles)

Investigating moving parts and existing toys

Investigating mechanisms

Investigating shapes of cams and how they move

Design, make and evaluate moving toy against design specification

Use appropriate toys safely

RE

Exploring Values

Behaviour and moral dilemmas

Personal values

Exploring the importance of values in different religions

religions

Exploring Muslim beliefs

How did the Qur'an come about?

The first Mosque and the story of Bilal

Who do Muslims worship?

The five pillars of Islam

Ramadan and Eid-ul-Fitr

Christmas

Missions and courage

PE

Football

Netball

Swimming

Music

Percussion

Bossa nova rhythm

Performance styles

History and development of rumba music

History and development of hip-hop music

Integrate more instruments with the above rhythms

Ukulele

Chord patterns

Four finger chords

Bar chords

Reading and playing chord sequences

Perform a piece