

## English

Pupils will continue developing their writing skills of sentence structure, choice of adventurous vocabulary and use of different punctuation and conjunctions.

Pupils will be consolidating their writing skills by writing across a range of genres; poetry, fiction and non-fiction. They will have the opportunity to showcase their writing through a range of cross-curricular topics.

Pupils will be encouraged to apply all the features of Year 4 writing to improve the overall quality of their work through opportunities to proof-read, up-level and improve their writing.

## Geography

Pupils will be focusing on the topic 'Exploring Madagascar'.

They will be:

- locating Madagascar and its major cities on a map
- investigating Madagascar's wildlife, location, climate and physical geography using maps and atlases
- exploring Madagascar's trade and climate patterns
- investigating the human and physical features of Madagascar

## Art and Design Technology

Pupils will be focusing on the topic 'Investigating Patterns'.

They will be:

- exploring and creating different patterns starting with patterns found at home and in the environment
- learning about how shapes can be rotated and reflected to create interesting patterns
- exploring patterns used in lamba (clothing cloth) in Madagascar
- designing and creating a their own lamba patterns on a cloth

## Important Events

- 7.06.19 Trip RAF Hendon
- WB: 24.06.19 Multiplication Tables Check
- 4.07.19 Sport's Day
- 5.07.19 Science Day
- 16.07.19 Summer Concert

Details for events will be sent out nearer the time.

## Science

Pupils will be focusing on the topic 'Eating and Digestion' with a greater focus on the Digestive System.

Pupils will be:

- learning about the digestion process
- learning the names and functions of the organs involved in the digestive system
- comparing the digestive system of humans and some animals.

Pupils will continue to develop their scientific enquiry skills through science investigations.

## Nanaksar Primary School

### Year 4 Topic Web

### Exploring Madagascar

### Summer 2<sup>nd</sup> Half



## Physical Education

Pupils will be focusing on the 'Health and Fitness' aspect of Real PE.

**Key objectives:**

- I can explain why we warm up and cool down
- I can explain why and how my body changes during and after exercise
- I can explain how often and how long I should exercise for
- I can use equipment appropriately and move and land safely

## Useful Websites

Geography [www.wildmadagascar.org/kids/](http://www.wildmadagascar.org/kids/)  
[www.reducereuserecycle.co.uk/greendirectory/kids\\_green\\_sites.php](http://www.reducereuserecycle.co.uk/greendirectory/kids_green_sites.php)

Science [www.bbc.com/education/topics/z27kng8](http://www.bbc.com/education/topics/z27kng8)

## Mathematics

- Describe movement between positions as translations of a given unit to the left/right and up/down
- Estimate and compare different measures
- Calculating with different measures
- Solving problems involving mixed units of length, mass, capacity and volume
- Recognise 3-D shapes, using the correct language
- Making and classifying 3-D shapes, including by the 2-D shapes that form their surface
- Using the distributive law to multiply two digit numbers by one digit
- Solving problems involving inverse operations, commutativity, calculating change, integer scaling and rounding

**Timetables:** Consolidation of 1 - 12 times tables.

## PSHE

Our JIGSAW topic will be 'Changing Me'. Pupils will be:

- Understanding that everyone is unique and special
- Learning how to express how they feel when change happens
- Understanding and respecting the physical changes they see in themselves as they grow
- Knowing who to ask for help if they are worried about changes

## Our World

Pupils will be focusing on the topic 'Service to Humanity' associated with Judaism, Buddhism and Sikhism. They will be learning about global charities and how they serve and show humanity around the world.

## Computing

Pupils will be focusing on the topic 'We are Meteorologists'. They will be introduced to spreadsheets to collect real life data and then analysing this data to create a presentation to share with the class.