



# Year 5 Autumn Term 2

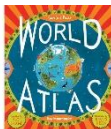
## Teachers- Mrs Musgrove & Mr Vickers



### Geography

#### Marvellous Maps

- find information in an atlas using the index and simple co-ordinates
- use the eight compass points to describe routes on a map.
- use symbols and a key to describe features on an Ordnance Survey map.
- use four or six-figure grid references to locate places on a map.
- describe how land use has changed over time



### Science

#### Forces

- Measure force in Newtons using a force meter
- Investigate different forces including: gravity, water resistance, air resistance and upthrust.
- Levers, pulleys and gears

### P.E./ Games

**Come in to school in PE kit on Tuesday**

**Tuesday afternoon-** Football (Outdoor)

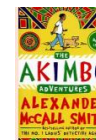
**Wednesday morning –** Swimming -Bring swimming kit in

### Literacy

- Character Descriptions
- Writing narratives
- Non-Chronological reports
- Spelling, Punctuation and Grammar including: inverted commas, brackets, dashes and commas for parenthesis, personification, silent letters, passive voice and modal verbs.



**• Class read: The Akimbo Adventures by Alexander McCall Smith**



### Maths

- Multiplication written methods – short multiplication and long multiplication.
- Multiplying and dividing by 10, 100 and 1000
- Dividing with remainders dealing with 4-digit numbers
- Multi-step word problems
- Interpreting 24 Hour clock time tables and line graphs
- Weekly practice of arithmetic skills and multiplication and division facts up to 12 x 12



### Homework expectations in Year 5

- 1) Read at least 4 times a week and write 4 detailed comments in Reading records, making inferences and predictions and commenting on the author's choice of vocabulary.
- 2) Complete the 3 Mathletics bars set by your teacher and practise mental maths skills on Live Mathletics. Aim to earn at least 1000 points per week, achieving a bronze certificate.
- 3) Learn and practise weekly spellings set and complete the grammar/ spelling/ vocabulary task on the back of the sheet.
  - ***If there is a problem with your child accessing their Mathletics account at home please speak to your child's class teacher.***

### Computing Online Safety



### •PSHE

#### My Emotions

- Brain Buddies- understand and identify feelings and develop strategies and learn skills for regulating emotions.



### Art

- **Drawing : I Need Space**
- Retrofuturism.
- Explore the purpose and effect of imagery
- Printmaking- create a collograph printing plate

### R.E.

#### **Why was Jesus the Messiah?**

Explain the place of Incarnation and Messiah within the 'big story' of the Bible.

Understand how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas.

