# Lodge Farm Primary School

Year 5 Term: Spring 2

# English

### **Key Content:**

This half term, our class reading book is *Alone on a Wide, Wide Sea by Michael Morpurgo.* Children will explore a range of writing genres (suspense stories, balanced arguments and play scripts) linked to their class reading book. They will plan, write, proof read, edit and produce a final 'best' version for each genre.

Reading lessons will be linked to their class reading book and will focus on:

- Understanding the meaning of new words in context.
- Making inferences about characters' feelings, thought or motives from their actions and include some evidence from the text to justify.
- Making comparisons within the text.



### <u>Spellings</u>

Children will bring home 10 spellings every week and will be tested every Friday. Please ensure that the children practise their spellings throughout the week using the Spelling Shed website in preparation for their spelling test.

#### **BoomReader**

Please help your child by ensuring that they read for at least 15 minutes each night and use the BoomReader app to log this information. In Year 5, they may read independently some evenings, however they should be listened to by an adult.

#### Curriculum Driver:

Knowledge of the World

## Maths

#### **Key Content:**

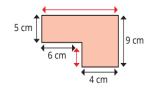
This half term, our class will cover:

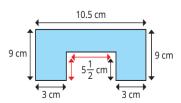
### Perimeter and Area

Children need to be able to:

- Find perimeter of rectangles, rectilinear shapes, and polygons.
- Find the area of rectangles and compound shapes.
- Estimate the area of a shape.

Find the unknown lengths (shown in red) and then the perimeter of each shape.

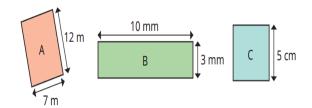




Shapes A and B are rectangles.

Shape C is a square.

Work out the area of each shape.



#### **Statistics**

Children need to be able to:

- Draw line graphs
- Read and interpret line graphs, read, and interpret tables including two-way tables
- Read and interpret timetables

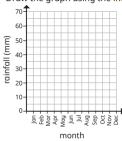
The line graph shows the level of water in a bath.

Write a story to explain what is happening in the graph.

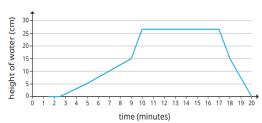


The table shows the average rainfall in Leicester over a year.

Draw the graph using the information from the table.



Month	Rainfall (mm)	Month	Rainfall (mm)
Jan	55	Jul	69
Feb	45	Aug	64
Mar	49	Sep	58
Apr	57	Oct	63
May	60	Nov	61
Jun	66	Dec	60



How long did it take to fill the bath? How long did it take to empty?

### TT Rockstars

Times Tables Rock Stars is a carefully sequenced programme of daily times tables practice. Children should be logging on weekly at home to practice their times table recall.

**<u>Curriculum Driver:</u>** Knowledge of the World