Maths

Area. Perimeter + Volume

- Perimeter and area of rectilinear shapes
- Area of triangles
- Area of parallelograms
- Find, compare and estimate volume or cuboids

Decimals

- Add and subtract decimals
- Multiply and divide decimals

Fractions, Decimals + Percentages

- Fractions as division
- Equivalent fractions, decimals and percentages
- Percentages of amounts

Science - Evolution & **Inheritance**

In science we will:

- Explain the process of evolution
- Identify characteristics that will make a plant, or animals suited to particular habitat
- Give examples of how an animal or plant has evolved over time
- Give examples of fossil evidence to support the theory of evolution



English

Poetry

The Sea by James Reeves

To write an extended metaphor poem.

Fiction

Varjak Paw by SF Said

To write an additional adventure for Varjak Paw in the style of the author.

Introduction to Spreadsheets

Blues

Spiders – Year 5 and 6

Varjak Paw

Illustrated by

Spring Term 1

RE – How does faith help people when life gets hard?

- Explore the ups and downs of life
- Explore what people believe happens when we die
- Explore what people do when people die

Computing

To design a five-piece playground with a

To improve and add detail to structures

To create a surrounding landscape

To know that structures can be

strengthened by manipulating

variety of structures

To build a range of structures

Music



- At the Café
- Accent

PSHE

Healthy Me

PΕ

Handball

Geography - Rivers

In Geography we will:

- Identify, describe and compare how physical features of rivers change from source to mouth
- Use a range of maps and fieldwork techniques to determine whether a river is a healthy habitat
- Explain why river estuaries are such important ecosystems for wildlife
- Describe the components of the water cycle and explain the important role that rivers play
- Explore why Bangladesh is at such risk of serious annual river flooding

The Water Cycle



Each week

English

- Practice your weekly spelling list ready for a check each Friday
- Handwriting

Maths

- Times Tables Rockstars
- Maths.co.uk Quiz (fortnightly)

SPAG

- SPAG.com Quiz (fortnightly)

Each Half Term Topic home learning task

To develop their understanding of the human use of rivers by carrying out an investigation:

Why was the Three Gorges Dam built across the Chang Jiang (Yangtze River) in China?

Write a geographical report or produce a PowerPoint presentation that includes brief background information on location (with maps) and construction but most importantly an explanation of its purpose in terms of generating hydroelectric power.



