

## Science

### Living Things & Their Habitats -

To give reasons for classifying plants and animals based on specific characteristics in the context of sorting and grouping animals for a zoo.

To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals by finding out about the Linnaean System of classification.

To give reasons for classifying plants and animals based on specific characteristics by exploring unusual creatures and designing their own curious creature.

To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals by exploring helpful and harmful micro-organisms.

## English

### Novel – Holes by Louis Sachar

Exploring the novel 'Holes' with many opportunities for creative writing including:

Writing a playscript.

Instructional writing on how to dig a hole successfully.

Informal letter home from Stanley to his Mum.  
Creative story writing based around Camp Green Lake.

Character studies of Stanley and the rest of the boys.

Non-fiction writing – research famous outlaws (Billy the Kid).

### Grammar: Cohesion, Organisation and Presentation -

Link ideas across paragraphs using cohesive devices.

Use a wide range of cohesive devices effectively.  
Use organisational and presentational devices to structure text.

Use layout devices to structure text and guide the reader.

Write cohesively, considering how to organise and present writing.

## Maths

### Geometry – Properties of Shapes

Draw 2D shapes using given dimensions and angles.

Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.

Recognise angles where they meet at a point, on a straight line, or vertically opposite, and find missing angles.

### Problem Solving –

To develop effective reasoning and problem solving skills.

To successfully interpret multi-step word problems and use discussion to plan an approach of finding a solution.

### Statistics –

Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.

Interpret and construct pie charts and line graphs and use these to solve problems.

Calculate the mean as an average.

# A Local History Study - The North East

## Topic - History

To conduct a local history research topic, based around an area of interest.

Possible ideas:

- Famous/successful sports personalities.
- Landmarks.
- Attractions
- History of towns in the area.
- Mining

To then use research completed to produce a project to present to peers. This could include reading comprehension questions, quizzes and animations.



## Spanish

Language Angels



## P.E.

Football  
Commando Joe Unit – Nancy Wake

## R.E – PSHE

### R.E – Islam

Beliefs and Moral Values

Does belief in Akhirah (life after death) help Muslims lead good lives?

### PSHE – Relationships

Taking care of mental health

Being Online: Safe/unsafe? Real or fake?

Using technology positively & safely.

Love and Loss

Power & Control

## Music

Charanga Unit 5 – Music and Me.



## Home and School

Maths homework will be set online every Monday - English every 2 weeks. This will consist of:

- Spelling Unit set through Spelling Shed
- Times tables games and challenges set through Time Table Rockstars

Pupils will also be given a Reading Challenge booklet every half-term to be completed at home with more information included in the booklet itself.