

## Maths:

- Number including + , - , x , ÷, measures, fractions, algebra
- Geometry – position and shape
- Handling and manipulating data
- Statistics
- Reasoning & Problem solving throughout

## Literacy:

We will be working on improving inference and deduction in comprehension and thinking about the author's choice of words. We will be reading *Holes* by Louis Sacher and grammar will be woven through-out.

## Humanities:

- To name and locate continents, oceans and deserts on maps
- To understand physical geography of deserts, including climate, vegetation and biomes
- To understand geographical similarities and differences of hot and cold desert regions.
- To use maps, atlases, globes and digital

## PE:

Children will be developing their strength, flexibility and technique through learning a range of gymnastic activities. During the second half term, they will be learning a variety of dance moves.

## Eagle Owls

### Deserts

Our topic this term is Deserts to tie in with reading *Holes*. We will be looking at the world's largest hot and cold deserts and locating them on a map as well as identifying animals, plants and human life in these environments. We will also investigate Shackleton's expeditions to Antarctica.

## PSHCE/P4C: Me and my future

We will be learning about money, jobs and developing future skills for work. Included in this will be lessons on budgeting and tax transactions as well as skills needed to learn and work.

## RE:

We will be taking a journey through the Bible, looking at some of the main characters and stories in both the Old and New Testaments and discovering what lessons and values Christians learn from studying the bible.

## FRENCH:

In French this term, the children will be learning about musical instruments and clothes and fashion.

## Music:

- To listen to a range of music, developing an appreciation of different moods and effects created by different music
- To compose in response to a variety of stimuli.

## DT and Art:

To design and make an electric powered car, and through this develop an understanding of

- Pulleys
- Gears
- shafts

## Science:

### Forces (Spring 1)

- Explain that unsupported objects fall towards the Earth because of the force of gravity
- Identify the effects of air resistance, water resistance and friction
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect

### Evolution and Inheritance (Spring 2)

- Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- Identify how animals and plants are adapted to suit their environment