

**This term's big question**  
**How can we challenge ourselves to achieve?**

## Overview

We are pleased to welcome the children back after half term. We hope you are looking forward to continuing your learning journey in Term 2.

## Trips, visits and events

Science visits to Wykham park.

Oxford University Science department visit

### Topic

Early 20th Century History. We will be learning about the First World War and early 20th century events, people and history. These include: Banbury now and then, the Wright brothers, the Titanic, Henry Ford, Charlie Chaplin and Buster Keaton.



### Key vocabulary:

Invention, progress, democracy, democratic, governance, labour, industrialisation, production line, trans-atlantic communication.



Harriers Banbury Academy

Year 5 knowledge organiser

Term 2

**Aspirations:** Leadership and responsibility

### Science

We will learn about properties and changes in materials. We will be developing our scientific skills and creating fair tests when conducting experiments.

### Key vocabulary:

Properties, hardness, solubility, transparency, translucency, conductivity, dissolving, magnets, evaporation, filtering, reversible, irreversible, burning.

### Maths

This term we will focus on formal addition and subtraction, statistics and multiplication and division.

### Key vocabulary:

place value

digit

concrete, pictorial, abstract

inverse

whole numbers

tables and graphs

multiples

factors

prime, squared, cubed.

### English

**Reading:** Shackleton's Journey, DEAR, class read.

**Writing:** ; Shackleton's Journey.

**Grammar:** Modal verbs, colons, commas to clarify meaning, inverted commas for speech., relative clauses.

### Spelling:

Rule 7 *oi, oy*

Rule 8 *ed* suffix

Rule 9 *er, est* suffix

Rule 10 *ing* suffix

Rule 11 *j* ending

Rule 12 *ll* ending

Rule 13 *contractions*

### Key vocabulary:

Nouns, Adjectives, Adverbs, Verbs, Pronouns, Conjunctions, Prepositions, Interjections, Command, Statement, Question, Exclamation.

### SHACKLETON'S JOURNEY



William Groll  
FLYING EYE BOOKS

### PSHE / SMSC/ British Values:

Me and my relationships:

I can give a range of examples of our emotional needs and explain why they are important.

I can explain why these qualities are important.

I can give a few examples of how to stand up for myself (be assertive) and say when I might need to use assertiveness skills.

### Business/Careers links:

navigator, engineer, sailor, doctor, scientist, teacher.

### PE

Netball and early 20th Century dance.