

Hayesdown First School
Year Two Term Five
Bats and Hedgehogs

Texts

Fiction: Rosie Revere, Engineer
Writing to entertain.

Non-Fiction: writing a persuasion
piece on using trains.

English

**We are speakers, listeners, readers,
writers, describers and performers**

We will be writing our own stories, inspired
by Rosie Revere, Engineer! We are focusing
on learning our story map, full stops, capital
letters, expanded noun phrases, adverbs
and using varied sentence openers.

Later in the term, we will be writing an
persuasion text using our reading and
research skills to investigate and write
about the importance of trains.

Music

We are musicians and composers

We will be learning three songs and rehearsing and
composing our own rhythmical sequences to
accompany it. We will be listening and appraising
pieces of music connected to the theme of our
world.

**Engineers: How can we make a bridge
stronger?**

Celebration of Learning

We are going to start the term by making a
paper bridge and testing how much weight it
can hold. After learning all about bridges and
making them stronger we are going to make the
bridge again to see if we can break our record!

Home Challenge

Choose an engineer's challenge:

- 1) Build a boat that floats on water
- 2) Build an object that can fly

Science: Materials

We will be identifying and naming everyday materials and
describe their properties. We will be investigating the
suitability of materials for different purposes. We will
complete experiments to test if a material is waterproof.
We will investigate how changing the shape of a material
can change its properties through our 'Rocket Mice'
experiment and our DT bridge trials.

Wows

Designing and building
bridges!

Computing

We are programmers!

We will be learning about algorithms to create and debug
programs. We will develop our understanding of several
programming tools including repeats, timers, debugging
and object types!

History

We are historians!

We are going to learn about Isambard Kingdom Brunel. We will
discover who he is, research his timeline, investigate the coming
of the railways and develop our own train routes before writing a
fact file!

Physical Education

We are . . . physical and athletic, team players

Indoor - Mini Muay Thai

In Mini Muay Thai, we will be developing agility, balance and coordination and compete
against self in a range of increasingly challenging situations

Outdoor - Athletics

In athletics, we will be learning to run in a coordinated and fluent way, developing
awareness of speed and distance. We will be learning to throw a range of throwing
implements and we will be improving our jumping skills over distance and height.

RE - What do Jewish people believe about the Torah?

We will be finding out about Jewish daily life and worship. We will
explore the origins of the Torah, the importance of the
celebration of Shabbat and the role of the Synagogue.

Design and Technology

We are engineers!

We are going to make a paper bridge and test how much weight it
can hold. Following this, we will explore many different ideas
around making structures stronger, designing and developing our
own bridges and working collaboratively before making the bridge
again, with the same materials, to test if our second bridge can
hold more weight.

Maths

We are . . . marvellous mathematicians.

We will explore position and direction through describing
movement and turns. We will begin to learn how to tell the
time, focussing on o'clock, half past, quarter past and quarter
two.

We will recognise and find a half, quarter and thirds of a shape
and/or a number. We will recognise and find three quarters of
a shape and number and count in fractions up to a whole.