



Next Steps

STEAM **ACTIVATION**



We have developed a range of educational modules aimed at children in Foundation Stage and Key stage 1. The modules are cross-curricular with a focus on Science, Engineering, Arts and Maths.

During your day, all children will:

- Have a chance to ride on one of our fantastic trains.
- Spend time exploring our new train themed adventure playground.
- Spend time in one of our new outdoor classrooms.
- Consolidate their learning with module-linked activities on the Fairy and Elf Walk.



We recommend teachers choose one module to focus on during the day. Each module contains background information for teachers as well as activities for children to complete during their visit.

All of the information can be downloaded for you to print before you arrive at Audley End Miniature Railway.

FOUNDATION STAGE



1. Shape Detectives

Children investigate the concept of shape poetry, through calligrams. Before making their own nature bracelets to collect materials to create their own shape based train masterpiece!



2. Signal Master

After exploring signs and symbols that we see all around us, children begin a journey of investigation into warning signs, through the history of the Railway Signal Master. Children will love constructing their own LED graphite signal and nature inspired flags.

Resources available to you on site:

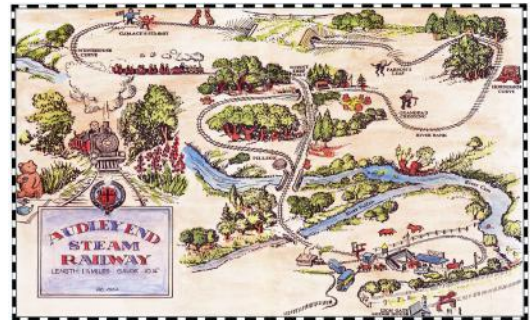
- All non-printable materials such as masking tape, scissors, LED bulbs and graphite pencils.
- Fairy and Elf walk - activity sheets linked to *Shape Detectives* and *Signal Master*.

Please indicate which module you are choosing to study when booking your visit.





KS1



3. Tunnel Tastic

The awe and wonder of tunnels is used in this module to provide a gateway to investigating the links between the natural and industrial landscape. Children delve into the Victorian era to find out how to make their own Tunnel books.

4. Where Will You Go?

A fantastic train-ride forms the natural inspiration to develop children's spacial thinking skills. Children are able to develop their understanding of what it is to make and record a journey through a simple key system and cardinal direction.

Within the module 'Where will you go?', we have provided a range of differentiated map templates for you to best meet the needs of your learners. Just print the ones you need.

Resources available to you on site:

- Templates for creating Tunnel books.
- Pens, pencils, glue and scissors.
- Fairy and Elf walk - activity sheets linked to *Tunnel Masters* and *Where will you go?*.

Inspired?

Please indicate which module you are choosing to study when booking your visit.

Book your visit to Audley End Miniature Railway and download your favourite module today!

