

MARVELLOUS MACHINES AT THE WEST SHED MUSEUM

Visit us for a day of activities to support
KEY STAGE 2 SCIENCE



KEY THEMES OF THE VISIT INCLUDE:

KS2 SCIENCE: Forces and motion; Materials and their Properties.

How does a steam locomotive work?

What forces are acting on a steam locomotive in motion?

What is a Dynamometer Car and how does it measure forces?

Handling and interpreting data.

Do you want your pupils to learn from real historic exhibits in a unique environment?

Visit the WEST SHED MUSEUM and bring Science and History to life by letting your pupils get up close to steam locomotives and railway carriages – our **marvellous machines!**

What can the WEST SHED MUSEUM offer?

- Activities led by museum staff to support National Curriculum Science at Key Stage 2 with links to History, Maths and more.
- A climb onto the footplate of our static steam locomotive 'Princess Margaret Rose', built in 1935.
- A chance to go inside the 1912-built dynamometer car to learn about how it was used to test the speed and strength of steam locomotives on the railways.
- Object handling with railway artefacts.
- A 'Fun Forces' experiment.
- A mini-cinema with short films of steam locomotives in action.
- A comfortable education room for activities and lunch.

Where are we?

The West Shed Museum is located on the Swanwick Junction site of the Midland Railway - Butterley, near Ripley, Derbyshire. Please note - we are a separate organisation from the Midland Railway-Butterley.

Cost: A day visit to the West Shed Museum including museum-led activities costs £2.00 per pupil. All adults go free!



For more information or to request a Teacher's Pack:

Tel: 01773 743986

Email: westshed6233@btconnect.com

Or visit our website: WWW.PRCLT.CO.UK

