

EPIC Engineers Workshop

LEARN
bydesign

Working on
behalf of

HS2



For KS3 students (11-14)

The workshop is delivered as a full day with 3 activities for up to 60 students in a school hall plus you'll have access to online resources to use before and after the workshop!

The workshop launches 19th January 2022 and you can reserve your spot now!



SCAN ME

ARE YOU
EPIC?

We've teamed up with HS2 to start to grow skills needed now and in the future in the UK.

This workshop is designed for Secondary schools students and will get them learning about Science, Technology, Engineering and Maths, focusing on the STEM skills connected to the railway and transport sectors.

The workshop links to the skills builder framework and as well as delivering 3 hands-on activities, gives students time to self assess their essential skills and which they need to improve.

BUILD A TUNNEL

Students look at all the jobs needed to build tunnels and then are challenged to create their own model of a tunnel

DESIGN A STATION

After analysing some job roles, they will create a team to design a station that will be used now and in the future in 2050

PLAY RAIL RUSH

In a four player game, students are tasked with building a rail service that reaches the most points on a UK map

The Workshop Journey



To start fill in the Expression of Interest form on www.learnbydesign.co.uk/epic-engineers



A workshop reminder will be sent the week before



If you're eligible we'll ask you to pick 3 preferred dates



You'll also have access to the resources



- If you're not eligible you'll have access to a host of teacher resources and other options

A week after delivery, we will ask for feedback, we'd love to hear what you thought!



We'll arrive with the EPIC workshop! Please give access at least 30 minutes before the session starts to set up

Keep using the FREE resources available>>>>

