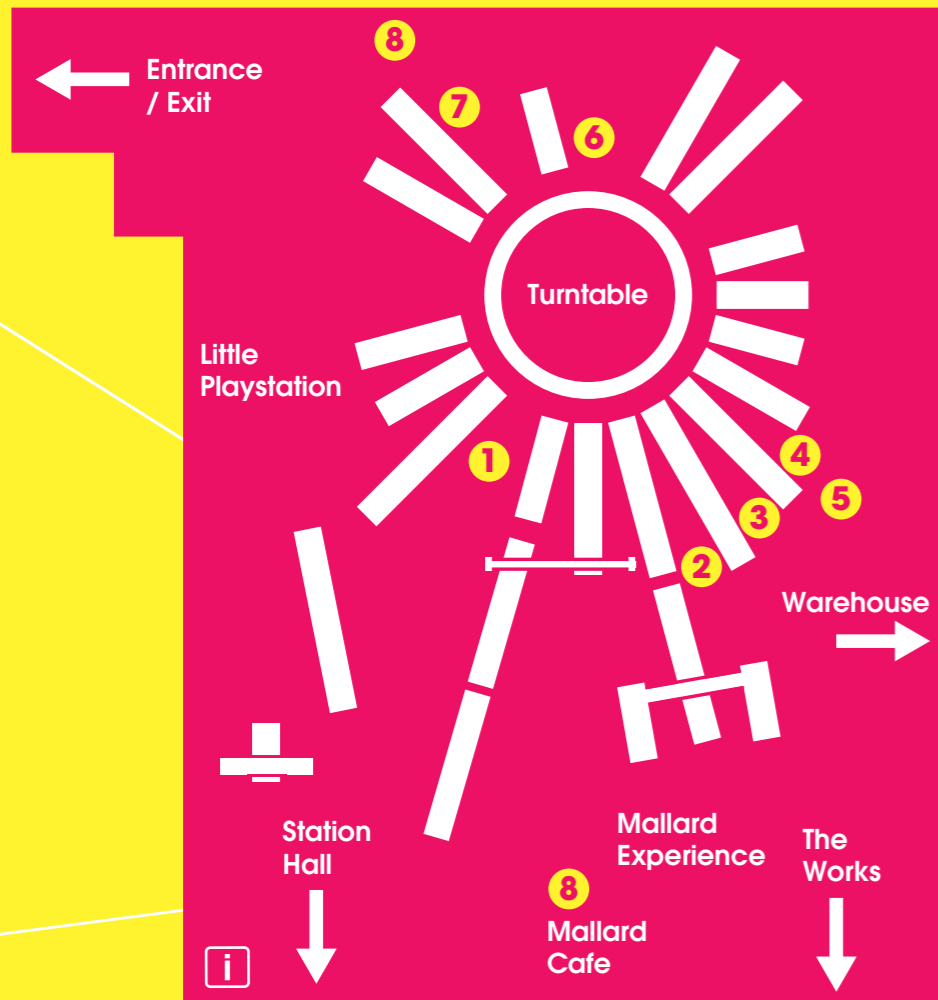


## Great Hall activity locations



- 1** Show Space
- 2** Streamlined by Design
- 3** Engineering Hub
- 4** Expressive Forces
- 5** Do the Locomotion
- 6** Track to the Future
- 7** How a steam locomotive works
- 8** Takeaway Science

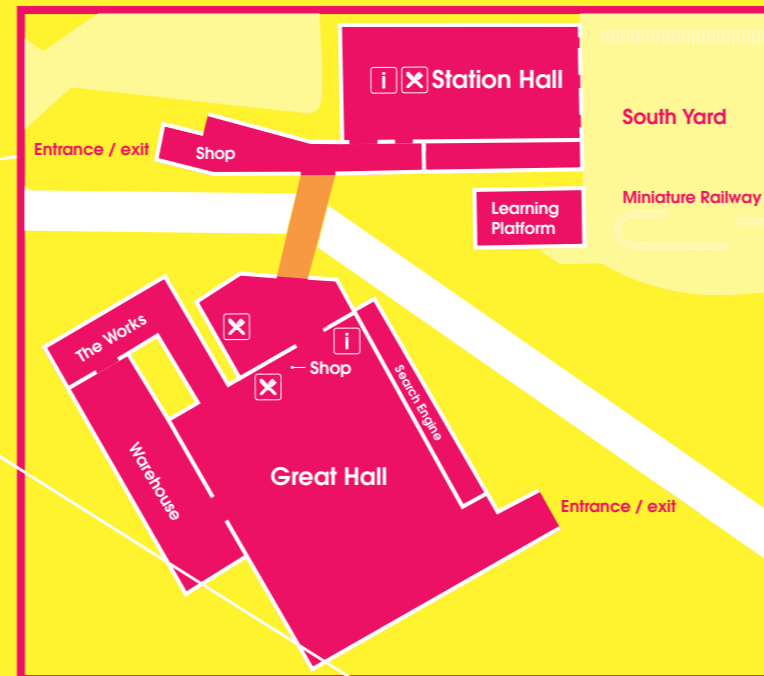
**Mallard Experience** - £4 Adult and £3 Child / Great Hall  
Recreating Mallard's record breaking run on our 12 seater simulator ride, suitable for all the family.

**Road Train** - £3 Adult and £2 Child / City Entrance  
Ride into York city centre in style. Every 30 mins from 11am-4.00pm.

**Miniature Railway** - £3 / South Yard  
Take a ride on our even longer, even better ride!

**Thank you to our sponsors and the supporting companies taking part in Future Engineers:**

Angel Trains, Eversholt UK Rails Group, Porterbrook, Amey, Atkins, Freightliner, Murphy Group, Network Rail, Portakabin, Technology in Play, York St John University, Young Rail Professionals and to everyone who's taken part in Future Engineers.



**Free entry**

[nrm.org.uk/future-engineers](http://nrm.org.uk/future-engineers)



# Future Engineers

Interactive family fun

**21-23 October 2017**

Supported by



## Timed activities

Time	Activity	Location
10.30am	Turntable talk and demonstration	Turntable
10.30pm	Expressive Forces	Great Hall
10.45am	Rap Science	Show Space
11.15am	Under Pressure	Show Space
11.45am	Moving Science	Show Space
12noon	Engineer Like Me	Show Space
12noon	Expressive Forces	Great Hall
12.40pm	Rap Science	Show Space
12.30pm	Imagination Station	Station Hall
1pm	Moving Science	Show Space
1.30pm	Imagination Station	Station Hall
1.30pm	Rap Science	Show Space
1.30pm	Expressive Forces	Great Hall
2.15pm	Under Pressure	Show Space
3pm	Rap Science	Show Space
3.30pm	Imagination Station	Station Hall
3.30pm	Moving Science	Show Space
4pm	Turntable talk and demonstration	Turntable
4.30pm	How a steam locomotive works	Great Hall
4.30pm	Imagination Station	Station Hall

## Drop in activities

Time	Activity	Location
10am-4pm	Streamlined by Design	Great Hall
10am-4pm	Track to the Future	Great Hall
10am-4pm	Engineering Hub	Great Hall
10am-4pm	Do the Locomotion	Great Hall
10am-4pm	Takeaway Science	Great Hall

All times are subject to change.

## Timed activities

### Under Pressure

Go underground in our brand-new science show and explore the world of tunnelling and the pressures you'll need to beat to reach your destination.

### Engineer Like Me

It's game show time. Ever wondered what it's like to be an engineer? Find out what our panel of real-life engineers think about running with scissors, bridges, friction and everything in-between.

### Rap Science

Find out more about railway engineering with our fun and interactive rap.

### Moving Science

FLUX Dance's Moving Science workshops use movement, fun and lots of games to get you thinking, talking and moving.

### Turntable talk and demonstration

Watch our impressive turntable in action and find out how it's used.

### Imagination Station

Budding storytellers roll up. You have the chance to tell us where the train in our story takes us in our interactive storytelling sessions. Suitable for under 6s.

### How a steam locomotive works

Discover what lies beneath the shell of a steam locomotive as an Explainer unlocks its mysteries.

## Drop in activities

### Track to the Future

What do magnets have to do with high speed travel? Can a battery push itself through a tube? Will future trains still have tracks? Get hands-on and find out. Suitable for 6+.

### Streamlined by Design

Can you create the most streamlined engine of all time? Be inspired by our railway legends including Mallard, the world's fastest steam engine and take up the challenge.

### Engineering Hub

Discover something and someone new every day in our informal hangout space. Different engineers will be dropping by to talk about who they are, what they're up to and answer your burning questions.

### Expressive Forces

How do forces move our trains? This workshop with FLUX Dance gets bodies moving, minds thinking and thoughts whirring about how forces help engineers get trains moving down our tracks. Limited spaces, sign up.

### Do the Locomotion

Can you move like a train? Find out how they move, record your results and enter our competition to win fantastic prizes in our movement trail. Are you up for the challenge? @railwaymuseum #movingscience

### Takeaway Science

Keep an eye out for some topical questions when you purchase any hot drink from Mallard Café or a souvenir from our Future Engineers pop up shop. Tweet your thoughts to @railwaymuseum #FutureEngineers