



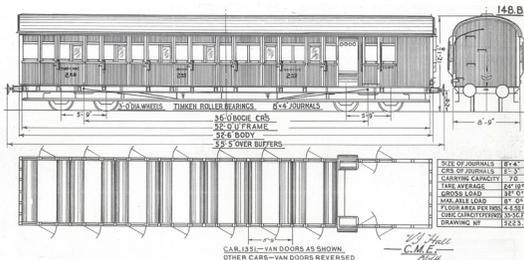
PUSH IT! PULL IT! MOVE IT!

(Prep to Year 4 – Science)

Explore the science of movement in the railways and at the Ipswich Railway Workshops

Key inquiry questions:

- How do different objects and machines move in the railways?
- What about their design makes these machines suitable to their tasks?
- What types of forces are used in the railways?



MECHANICAL DRAWING: DRAFTING QUEENSLAND RAILWAYS

(Years 7 to 12 – Mathematics, Design and Technologies)

Discover the methodology, process and mathematics of hand produced mechanical and technical drawing at the Ipswich Railway Workshops.

Key inquiry questions:

- How are mechanical drawings produced?
- How do we interpret mechanical drawings?
- What mathematics are used to produce mechanical drawings?

READY TO VISIT?

CONTACT US

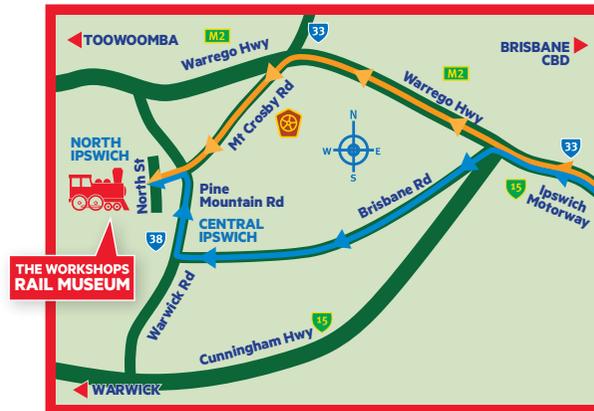
North Street, North Ipswich
 Phone: (07) 3432 5100
museum.qld.gov.au/theworkshops

OPENING HOURS

9.30am–4pm daily
 Closed Good Friday, Anzac Day, Christmas Day and Boxing Day

HOW TO FIND US

We are located an easy 40 minutes' drive west from the centre of Brisbane and offer free parking.



SCHOOL ADMISSION PRICES

Teachers and supporting adults are admitted free at a ration of 1:3 for prep; 1:5 for primary and 1:10 for secondary. Our staff will invoice your school on the day of your visit.

Your school is located in	Facilitated program	Self-led visit
Queensland	\$6 per person	Free
Non-local school	\$6 per person	\$9 per person

To book please visit

www.museum.qld.gov.au/the-workshops-rail-museum/plan-your-visit/visit-as-a-school

THE WORKSHOPS RAIL MUSEUM



SCHOOL PROGRAMS

AT THE WORKSHOPS RAIL MUSEUM

The Workshops Rail Museum offers a range of fully facilitated school programs targeted to the Australian Curriculum. Our programs explore a range of curriculum topics including HASS, History, Science and Design and Technology.

A variety of free resources and worksheets are also available via our learning webpage for you to use during your free self-guided or paid facilitated program.



THEN AND NOW: INVESTIGATING YESTERYEAR, TODAY

(Year 2 and 3 – HASS)

Students explore what life was like for children in the early 20th century.

Key inquiry questions:

- How has technology and people's lives changed over time?
- How is daily life today the same or different to 100 years ago?
- What can object and images tell us about the past?



SCIENTIFIC DRAWING: WHERE SCIENCE MEETS ART

(Years 7 to 12 – Science, History, Art)

Students investigate scientific drawings as a means of recording scientific data, exploring methodologies and their usefulness in the modern world.

Key inquiry questions:

- Why make a scientific drawings?
- What place do scientific drawings have in modern science?



INTRODUCTION TO THE IPSWICH RAILWAY WORKSHOPS

(Prep to Year 6 – HASS)

Students will discover the people, jobs, and life at the Ipswich Railway Workshops.

Key inquiry questions:

- What was the Ipswich Railway Workshops?
- When and why were the workshops built and how have they changed over time?
- How and why was it important to the community?



INDUSTRIAL REVOLUTION AND THE IPSWICH RAILWAY WORKSHOPS

(Year 9 – History)

Students will identify evidence of the Industrial Revolution through examination of objects and images from the museum collection.

Key inquiry questions:

- What evidence of the Industrial Revolution can we identify in the museum's objects, images, and buildings?
- Why was the scale of production at the Ipswich Railway Workshops so important?

LOANS KITS

Queensland Museum Loans Kits are targeted to specific year level curriculums, from early years to high school.

Kits borrowed from our depot are available free of charge to enhance your classroom offering.

Kits include a variety of museum objects, books, and information cards to assist your students in their exploration.

This year (2023), the kits available are:

- China
- WWI
- Rainforest Camouflage
- Butterfly Lifecycles
- Early Queensland Living
- Forces
- Fossils, Minerals and Rocks.

To learn more about our loans offering, or to book a kit, please email: info@theworkshops.qm.qld.gov.au

LEARNING RESOURCES

As the custodian of the state collection, the Queensland Museum network, including The Workshops Rail Museum, has a range of free resources available across the curriculum. These resources connect students and teachers with the state collection and share ideas for educating the next generation.

To search our free learning resources, visit our webpage and click:

[Learn and discover](#)



[Learning resources](#)