



**RAIL SAFETY FOR SCHOOLS**



[tracksafeeducation.com.au](http://tracksafeeducation.com.au)



TrackSAFE Education

# Rail Safety Resources for High Schools





## TrackSAFE Education offers rail safety for secondary schools – with a difference

TrackSAFE Education is an initiative of the TrackSAFE Foundation – a registered harm prevention charity, established by the Australian Rail Industry. To find out more about TrackSAFE and our contributing members made up of government and private organisations visit [tracksafefoundation.com.au](https://tracksafefoundation.com.au)



## The program allows young adults to develop their own ideas into practical solutions for rail safety

Rather than telling students how to act around trains and tracks, we empower them to make positive changes to their own and others' safety in their local community.

Through our program teachers offer guidance while students take the lead and develop vital safety skills for around the rail network, through peer-to-peer learning and meaningful action-based tasks. Our curriculum-based safety education program is fully funded by the Australian rail industry who support the need to provide consistency in rail safety education throughout the nation.

## Why teach rail safety?

With over a quarter of a million school students catching trains to get to school every day (and many more crossing tracks to get to school) it's crucial that rail safety is a part of every student's daily routine.

Too many young people are being killed or seriously injured on our railways. To address this issue takes a concerted effort from all of us to accept personal responsibility and work in partnership with our communities to eliminate rail incidents.

Every year we witness a situation where there are around 136 trespass incidents causing death or serious injury on the rail network. Additionally, there are over 4,200 near hits resulting from trespass. Every near hit is only seconds away from becoming a potentially devastating incident.

Tragically, more than a third of the 130 Australians who are seriously injured each year in pedestrian level crossing incidents are young people aged between 0 and 24 years.

We offer teachers an opportunity to help change these statistics through curriculum-based learning leading to meaningful, practical student-led action. Developing a safer rail culture in Australia is essential and this starts with young people.

## Get involved

Just three lessons in your program could help make a difference to your students' safety. We offer mini units of work for Years 7 to 10 in:



English



The Arts  
(Drama)

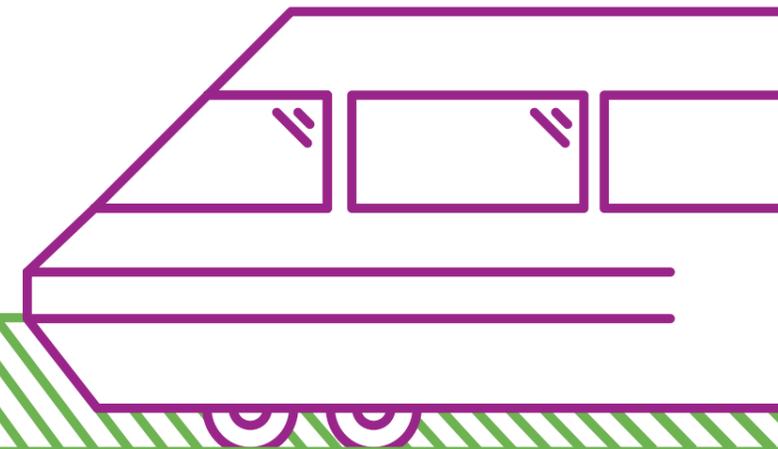


Health & Physical  
Education

They each include:

- Comprehensive teacher notes including suggested assessment rubrics
- Differentiated learning activities to help you bring in, connect and extend their ideas, and
- Accompanying printable or linked resources.

**Download your free resources from [tracksafefoundation.com.au](https://tracksafefoundation.com.au). Our website also provides students with a comprehensive multimedia library.**



## ENGLISH

abc  
123

TrackSAFE Education can help students to develop skills in:

- **Language** including language for interaction; and expressing and developing ideas
- **Literacy** with a focus on interacting with others; interpreting, analysing & evaluating; and creating texts

## THE ARTS (DRAMA)

TrackSAFE Education creates opportunities for students to:

- **Develop, define, plan and structure drama** including characters & their status, relationships & intentions; and issues, ideas and themes
- **Rehearse, refine and perform drama** to engage an audience
- **Analyse & evaluate** the elements of drama, forms, performance styles and dramatic meaning

## HEALTH & PE

TrackSAFE Education contributes to student development within the personal, social and community health strand in:

- **Being healthy, safe and active** including making healthy and safe choices
- **Communicating and interacting for health and wellbeing** including interacting with others; understanding emotions and health literacy
- **Contributing to health and active communities** such as community health promotion

# WHAT CAN TRACKSAFE EDUCATION DO FOR YOUR SCHOOL?

## CRITICAL & CREATIVE THINKING

- **Developing inquiry skills** through identifying, exploring and organising information and ideas about being safe around trains
- **Generating ideas, possibilities and actions** by considering alternatives to current rail safety practices; seeking solutions; and putting their ideas into action in their own community
- **Reflecting on thinking and processes** by reflecting on, adjusting and explaining their thinking behind choices, strategies and actions taken; and transferring knowledge into the rail safety context
- **Analysing, synthesising and evaluating** their own logic, reasoning, conclusions and the course of action they design to solve a rail safety problem; and evaluating the outcomes of their solution.

## PERSONAL & SOCIAL CAPABILITY

- **Self-awareness** through recognising their own personal qualities and strengths as learners which they can activate to contribute to rail safety
- **Self-management** by setting goals, working independently and showing initiative to achieve a rail safety goal
- **Social awareness** through tasks which foster an appreciation for diverse perspectives and positive peer relationships; and contributing to civil society by generating real-world ideas to improve community safety.
- **Social management** through learning to negotiate and communicate effectively with others; work in teams, positively contribute to groups and collaboratively make decisions about their own and others' safety.

## ETHICAL UNDERSTANDING

- **Understanding ethical concepts and issues** by recognising and exploring ethical issues manifested in the context of personal and community safety
- **Reasoning in decision-making and actions** as a result of considering consequences and articulating their understanding of a range of ethical responses in social contexts, such as with peers in a rail environment
- **Exploring values, rights and responsibilities** through student-centred enquiry-based tasks; and considering others' points of view in ethical contexts related to rail safety.

## LITERACY

- **Comprehending texts** through listening, reading and viewing a variety of authentic multimodal texts relating to safety around trains
- **Composing texts** through speaking, writing and creating real-world pieces about rail safety relevant to students.

## NUMERACY

- **Interpreting statistical information**, solving problems through data displays and interpretations of chance events in a rail context.

## ICT CAPABILITY

- **Investigating, creating and communicating with ICT** by generating ideas and solutions to rail safety challenges and developing collaborative ICT driven communication techniques.

## INTERCULTURAL UNDERSTANDING

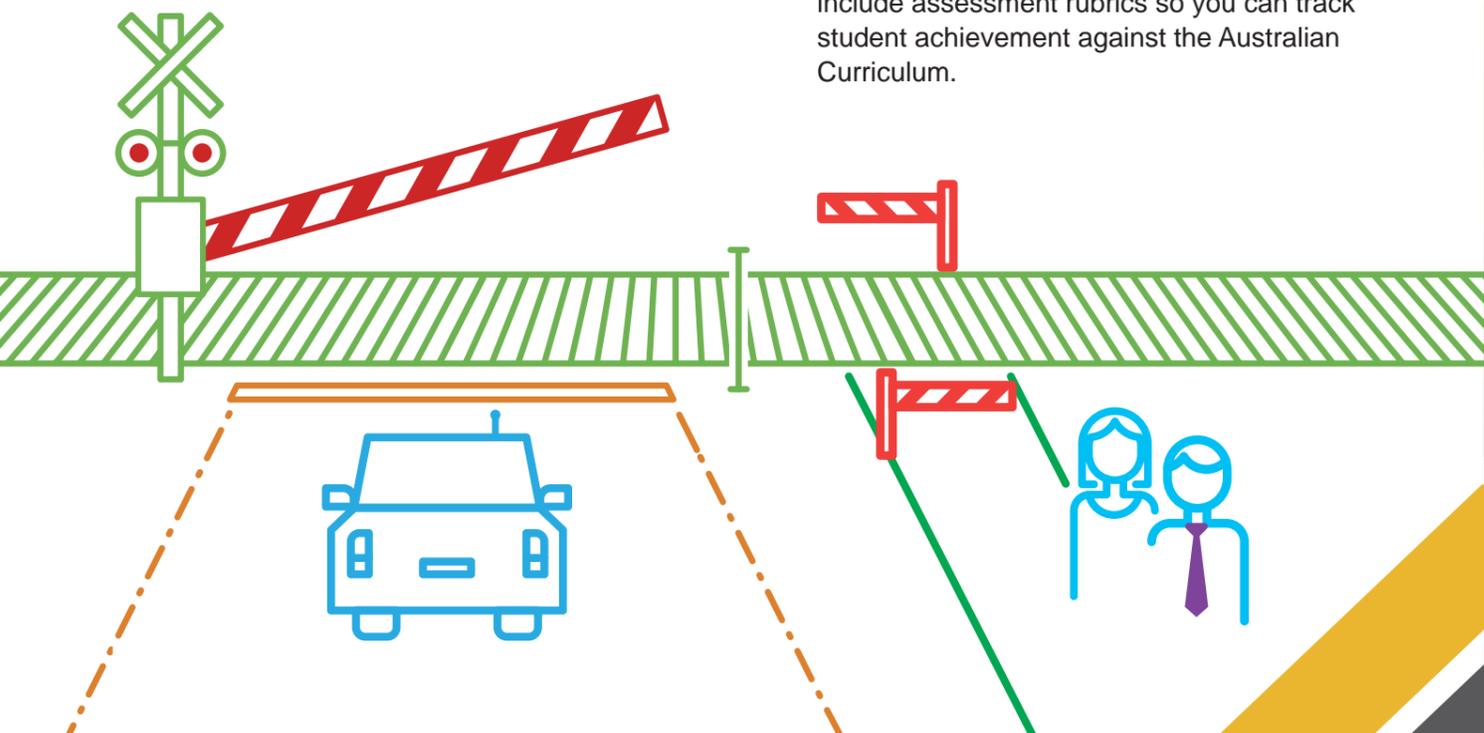
- **Reflecting on intercultural experiences and taking responsibility** by challenging stereotypes and prejudices; reflecting on the actions of individuals and groups in situations around tracks, and how these are shaped by culture; reflecting on and taking responsibility for their own behaviours and interactions with others within and across cultures in a rail environment.



Share student work with us.  
We'll publicise your school  
and send your class some  
great giveaways!

### How you can fit rail safety into your program

1. Download the unit of work for your relevant year level and learning area. Read through the teacher notes and choose lessons to suit your students.
2. Schedule the lessons in your program – they can be sequential or spread throughout the term. Curriculum links are provided to make fitting rail safety into your program easy. Students can visit the student section of our website for research help and a comprehensive multimedia library.
3. Check for changes in students' knowledge, skills and attitudes towards rail safety by using our quick and easy assessment tools before, during and after the unit of work. We also include assessment rubrics so you can track student achievement against the Australian Curriculum.



At the most crucial  
developmental period  
in their lives as active  
and responsible  
citizens of our society,  
young adults can  
access a quality rail  
safety education  
program through  
TrackSAFE Education



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## TrackSAFE Education

We are committed for the long term to improving rail safety for young people through quality education. There is substantial evidence that quality curriculum-based pedagogy can make a real difference to knowledge, skills and attitudes in safety. That's why we have chosen to base our resources on how students learn best, using deep learning and authentic real-world tasks.

Students who have participated in our lessons say they remember the safety messages because they get to investigate and use problem solving skills to figure out solutions themselves. Teachers tell us they are surprised to see their students so engaged in the lessons - researching, creating, collaborating with their peers and feeling like they have made a real difference to their community.

**Try it for yourself!**

**Join the rail safety conversation at:**



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