



# FOREST LEARNING



## TEACHER GUIDE PRIMARY

# FOREST INDUSTRY EDUCATION CHAMPION TOOLKIT

Australians are intrinsically connected to forest landscapes. Over 17% of Australia's land surface is forested and we depend on forests in numerous ways. They supply oxygen, absorb carbon from the atmosphere and provide habitat for wildlife. If you look around the room, chances are you will see something made from wood. You may spend your weekends bushwalking or mountain bike riding or relax at a forest retreat. It is because of these connections that it is important for students to understand the value of forests ecologically, economically, and socially.

ForestLearning is pleased to support and assist you and your students connect with a Forest Industry Education Champion to help you to explore Australian forests and the Ultimate Renewable resource - wood. Industry Champions are professionals from within their field of forestry or wood processing and are supported by ForestLearning to host education activities such as incursions, excursions, online virtual classrooms, or other activities with schools.

This Teacher Guide aims to provide you as a primary teacher with potential learning objectives, Australian Curriculum links and a preparation checklist to help you plan an activity with a Forest Industry Education Champion.

## LEARNING OBJECTIVES

### UNDERSTAND

- how living things grow and their connection to the environment
- the importance of forests
- the ways that people interact with forest landscapes
- how plant (wood) fibre is produced and how it can be grown sustainably

## SAMPLE CURRICULUM LINKS

Depending on your Forest Industry Education Champion's profession and expertise the curriculum links may vary. The curricula table below provides some examples of connections that your activity may link to.

	Science	Humanities and Social Science	Design and Technologies
Yr 1/2	<p>Earth's resources are used in a variety of ways. (ACSSU032)</p> <p>Living things grow, change and have offspring similar to themselves. (ACSSU030)</p>	<p>The natural, managed and constructed features of places, their location, how they change and how they can be cared for. (ACHASSK031)</p>	<p>Explore how plants and animals are grown for food, clothing and shelter and how food is selected and prepared for healthy eating (ACTDEK003)</p>
Yr 3/4	<p>Living things have life cycles (ACSSU072)</p> <p>Living things depend on each other and the environment to survive (ACSSU073)</p>	<p>The importance of environments, including natural vegetation, to animals and people (ACHASSK088)</p>	<p>Recognise the role of people in design and technologies occupations and explore factors, including sustainability (ACTDEK010)</p>
Yr 5/6	<p>Living things have structural features and adaptations that help them to survive in their environment. (ACSSU043)</p> <p>The growth and survival of living things are affected by the physical conditions of their environment. (ACSSU094)</p>	<p>The environmental and human influences on the location and characteristics of a place and the management of spaces within them (ACHASSK113)</p>	<p>Investigate food and fibre production and food technologies used in modern and traditional societies (ACTDEK012)</p>

## PREPARING FOR YOUR FOREST INDUSTRY EDUCATION CHAMPION INCURSION/EXCURSION

### At least two weeks prior

- During the planning process ensure you make the Forest Industry Education Champion aware of your learning goals, student needs and interests.
- Communicate the date, time, class size and meeting space to your Forest Industry Education Champion.
- To help your class to prepare for the visit, talk through what you might hear from the Forest Industry Education Champion and as a class generate some questions to ask on the day. To help the Forest Industry Education Champion to prepare, send these questions to them prior to the day.

### Few days prior

- Confirm with the Forest Industry Education Champion the day, time and location to meet and any additional needs they may have.
- Test the technology if you are running a virtual classroom.

### During the activity

- Remember the Forest Industry Education Champion is not a teacher. To maximise the learning potential, engaging in the experience with your students is important. You are responsible for the behaviour management of your class.
- For face to face activities, it will be much easier for the Forest Industry Education Champion to connect with the group if you can provide the students with name tags.
- Get a camera ready...Your Forest Industry Education Champion would appreciate a few photos, ensuring the appropriate media permissions are in place for all students photographed or recorded.


### Optional: After the activity

Your class could reconnect with the Forest Industry Education Champion a week after the activity to run a short reflection exercise, revising the session and allowing for deeper questions and student reflections.

For further information or questions, please contact the ForestLearning Program Manager

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Or visit [ForestLearning website](http://ForestLearning website)

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