



Wild Homes aims to educate students in years 4-6 on the work and thought processes behind habitat design at the Zoo and how each element is thoughtfully incorporated to provide the best welfare outcomes for the species. Through STEM-based learning, students will use critical thinking to creatively problem solve how their exhibit design meets animal welfare needs.

During this 90-minute experience students will:

- Visit and explore an animals exhibit, take notes on design elements and how the features support positive welfare
- Design and build an exhibit with skills learnt in the session
- Tour along our new Gibbon Crossing habitat to discover the planning and creating of the new wild home at the Zoo

# Curriculum Links 4-6

# Science Syllabus

	4	5	6
Science Understanding	Living things depend on each other and the environment to survive (ACSSU073).	Living things have structural features and adaptations that help them to survive in their environment (ACSSU043).	The growth and survival of living things are affected by physical conditions of their environment (ACSSU094).
Science Inquiry Skills	Represent and communicate observations, ideas and findings using formal and informal representations (ACSIS071)		

### Curriculum Links 4-6

### **Humanities and Social Sciences**

	4	5	6
Humanities and Social Science Skills	Identify current understanding of a topic (WAHASS26).	Identify current understandings, consider possible misconceptions and identify personal views on a topic (WAHASS50).	Identify current understandings, consider possible misconceptions and identify personal views on a topic (WAHASS50).
	Record selected information and/or data (WAHASS29).	Record selected information and/or data using a variety of methods (WAHASS53).	Record selected information and/or data using a variety of methods (WAHASS53).
	Use decision-making processes (WAHASS36).	Interpret information and/or data collected (WAHASS56).	Interpret information and/or data collected (WAHASS56).
	Reflect on learning, identify new understandings and act on findings in different ways (WAHASS39).	Reflect on learning, identify new understandings and act on findings in different ways (WAHASS63).	Reflect on learning, identify new understandings and act on findings in different ways (WAHASS63).

### Curriculum Links 4-6

# **Design and Technologies**

	4	5	6
Processes and production skills	Develop and communicate design ideas and decisions using annotated drawings and appropriate technical terms (WATPPS23).	Develop and communicate alternative solutions, and follow design ideas, using annotated diagrams, storyboards and appropriate technical terms (WATTPPS29).	
	Work independently, or collaboratively when required, to plan, safely create and communicate ideas and information for solutions (WATPPS26).		