

Year 8 What is Urban Design & Town Planning

70 mins Lesson 1

Learning Intentions	Lesson Outcomes
<ul style="list-style-type: none"> • Develop an understanding of Urban Design and Town Planning • Develop an understanding of the job possibilities • Learn about Urban Design principles involved in sustainable neighbourhoods • Discuss the 'Big 4' for Urban Design and Town Planning • Introduce the United Nations Sustainable Development Goals • Explore - Sustainable Neighbourhoods game - and understand it's features 	<ul style="list-style-type: none"> • Develop an understanding of what Urban and Town Planning is and the learning pathways/career outcomes • Understand Urban Design principles involved in creating places for people • Discuss familiar locations and how they relate to the principles • Consider the UN Sustainable Development Goals • Through Digital Technologies and serious games, develop an understanding of Urban Planning and Development.
Australian Curriculum Content Descriptions	Australian Curriculum General Capabilities
<p>Geographical Knowledge and Understanding</p> <p>Management and planning of Australia's urban future (ACHGK059)</p> <ul style="list-style-type: none"> - investigating ways of managing the projected growth of Australia's cities and regional urban centres - exploring the arguments for and against a more balanced distribution of the urban population <p>Human causes and effects of landscape degradation (ACHGK051)</p> <ul style="list-style-type: none"> - investigating the effects of the built elements of environments on landscapes <p>Geographical Inquiry and Skills</p> <p>Develop geographically significant questions and plan an inquiry using appropriate geographical methodologies and concepts (ACHGS055)</p>	<p>Critical and Creative Thinking</p> <p>Inquiring – identifying, exploring and organising information and ideas</p> <ul style="list-style-type: none"> • Organise and process information • Identify and clarify information and ideas <p>Ethical Understanding</p> <p>Reasoning in decision making and actions</p> <ul style="list-style-type: none"> • Reason and make ethical decisions <p>Understanding ethical concepts and issues</p> <ul style="list-style-type: none"> • Recognise ethical concepts • Explore ethical concepts in context <p>Exploring values, rights and responsibilities</p> <ul style="list-style-type: none"> • Explore rights and responsibilities • Examine values • Consider points of view

Australian Curriculum Content Descriptions		Australian Curriculum General Capabilities
		Intercultural Understanding Recognising culture and developing respect <ul style="list-style-type: none"> Investigate culture and cultural identity Explore and compare cultural knowledge, beliefs and practices Interacting and empathising with others <ul style="list-style-type: none"> Consider and develop multiple perspectives
Assessment		
Formative Assessment: Students undertake Worksheet activities to share and explore ideas by reflecting on their own context from the information from the presentation. Students explore and record their learning via the Sustainable Neighbourhoods game. They have the opportunity to apply their learning to demonstrate their understanding.		
Phase/Slide	Learning Activity	Resources
Slide 1-3	<ul style="list-style-type: none"> Greetings Introduction Acknowledgement to Country Lesson outcomes 	PowerPoint
Slide 4-15 Engage	<ul style="list-style-type: none"> Urban Design and Town Planning 101 Discuss types of jobs Working at different scales 	Video PowerPoint
Slide 16 Collaborate Communicate	<ul style="list-style-type: none"> Worksheet 1 – Let's talk about your suburb 	Paper based
Slide 17 – 30 Explore/Explain	<ul style="list-style-type: none"> 'Big 4' Balancing Act The Town Plan Urban Design Principles 	PowerPoint

Phase/Slide	Learning Activity	Resources
Slide 31 Collaborate Communicate	<ul style="list-style-type: none"> Worksheet 2 – Your Favourite Places 	Paper based
Slide 32-33 Explore/Explain	<ul style="list-style-type: none"> The Built Environment 	PowerPoint
Slide 34-35 Explore/Explain	<ul style="list-style-type: none"> Introduction to the Sustainable Development Goals What are they? Which ones are important for neighbourhoods and cities? 	Video PowerPoint
Slide 36 Explain	<ul style="list-style-type: none"> Discuss the challenge for Lesson 3 – giving students an understanding of the upcoming challenge and requirements of the challenge 	PowerPoint
Slide 37	<ul style="list-style-type: none"> Identify the aspects of the lesson on the game interface Exploring the game interface to familiarise and explore how aspects work and support one another 	PowerPoint Game Link/Device
Slide 38 Engage	<ul style="list-style-type: none"> Wrap up the lesson Save Game Equipment Packed Away 	PowerPoint Timer – 5 Minutes Remaining and Pack-Up time iPads/Laptops
Slide 39 Explain	<ul style="list-style-type: none"> Acknowledgements Any questions 	PowerPoint