MindSET-do

Year 8 **Society and Economy, Environment and Culture & Transport**   **70 mins   Lesson 2**

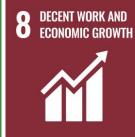| Learning Intentions	Lesson Outcomes
• Develop an understanding of the relationship between Urban Design and Town Planning and Society • Discuss the use of data and demographics for urban design and town planning decision making • Develop an understanding of the relationship between Urban Design and Town Planning and the Economy • Develop an understanding of the relationship between Urban and Town Planning and culture • Develop an understanding of the relationship between Urban and Town Planning and the environment • Develop an understanding of the relationship between Urban Design and Town Planning and Active Transport • Develop an understanding of the relationship between Urban Design and Town Planning and Public Transport • Explore the Sustainable Neighbourhoods game	• Understand Social Equity and Social infrastructure provision • Introduce how the use of data can help design and plan towns • Understand issues relating to the Economy including the relationship to property • Understand the relationship between Culture and its importance to Urban Design and Town Planning • Understand the role Urban Design and Town Planning has in protecting and enhancing the Natural Environment • Discuss: Environment and Climate Change and what we can do to minimise human impacts • Demonstrate an understanding of Active transport and how this applies to Urban and Town Planning • Demonstrate an understanding of Public Transport and how this applies to Urban Design and Town Planning • Understand the relationship between Society and Economy, Environment and Culture and Transport and the United Nations Sustainable Development Goals

Australian Curriculum Content Descriptions	Australian Curriculum General Capabilities
Geographical Knowledge and Understanding Causes and consequences of urbanisation (ACHGK054) - exploring the connections between urbanisation and economic and social opportunities Management and planning of Australia's urban future (ACHGK059) **Geographical Inquiry and Skills** Represent data in a range of appropriate forms, for example, climate graphs, compound column graphs, population pyramids, tables, field sketches and annotated diagrams, with and without the use of digital and spatial technologies (ACHGS057) Represent spatial distribution of different types of geographical phenomena by constructing appropriate maps at different scales that conform to cartographic conventions, using spatial technologies as appropriate (ACHGS058)	**Critical and Creative Thinking** Generating ideas, possibilities and actions • Consider alternatives Reflecting on thinking and processes • Reflect on processes Analysing, synthesising and evaluating reasoning and procedures • Apply logic and reasoning Inquiring – identifying, exploring and organising information and ideas • Organise and process information • Pose questions Identify and clarify information and ideas **Personal and Social Capability** Self-management • Express emotions appropriately Social awareness • Appreciate diverse perspectives • Contribute to civil society **Intercultural Understanding** Recognising culture and developing respect • Explore and compare cultural knowledge, beliefs and practices • Investigate culture and cultural identity • Develop respect for cultural diversity **Ethical Understanding** Understanding ethical concepts and issues • Explore ethical concepts in context • Recognise ethical concepts Reasoning in decision making and actions • Consider consequences Exploring values, rights and responsibilities • Examine values • Explore rights and responsibilities • Consider points of view

United Nations Sustainable Development Goals

3. Good Health and Well-Being - Ensure healthy lives and promote well-being for all at all ages. https://sdgs.un.org/goals/goal3

8. Decent Work and Economic Growth - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. https://sdgs.un.org/goals/goal8

11. Sustainable Cities and Communities - Make cities and human settlements inclusive, safe, resilient and sustainable. https://sdgs.un.org/goals/goal11

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 Engage	• Greetings • Introduction • Acknowledgement to Country • Lesson outcomes	PowerPoint
Slide 4 Reflect	• UN Sustainable Development Goals Review	PowerPoint
Slide 5 Reflecting and Responding	• Maslow's Hierarchy of Needs • What do the people need, what do they want?	PowerPoint
Slide 6 Collaborate and Communicate	• Worksheet Exercise 1 – Needs vs. Wants	Paper based
Slide 7 Explore/Explain Reflecting	• Local Indigenous Country • Indigenous Population	PowerPoint
Slide 8 - 9 Explore/Explain	• What is Urbanisation? • Australia's Urban Pattern	PowerPoint
Slide 10 Communicating	• Places for People - Let's Talk Demographics	PowerPoint
Slide 11-13 Explore/Explain	• The Economy • Economic Viability • Economic Growth • The Property Sector	PowerPoint
Slide 14-15 Interpreting and Analysing	• What is Social Infrastructure? • Provision rates for Social Infrastructure	PowerPoint
Slide 16 Collaborate and Communicate	• Worksheet Exercise 2 – Access to Social Infrastructure	Paper based
Slide 17-18 Explore/Explain Reflecting	• Cultural Significance • Indigenous importance • Culturally informed planning	PowerPoint

Phase/Slide	Learning Activity	Resources
Slide 19 Explore/Explain	• Climate Change • A changing climate • Mitigation and Adaptation	PowerPoint
Slide 20-21 Explore/Explain Evaluating	• The Environment and Cities • Minimise impacts • Environmentally sensitive areas (ESA) • Urban Sprawl	PowerPoint
Slide 22-24 Explore/Explain Interpreting, Analysing and Concluding	• Human Impacts on the environment • Environmental challenges and risks • Extreme weather • Climate action failure • Human environmental damage • Biodiversity loss	PowerPoint
Slide 25 Collaborate and Communicate	• Worksheet Exercise 3- Let's talk about the Environment • Renewable Energy • Reducing Waste	Paper based
Slide 26-27 Explore/Explain	• Transport Planning • Sustainable Transport Hierarchy	PowerPoint
Slide 28-29 Explore/Explain	• Active Transport • Walking is great	PowerPoint
Slide 30-31 Explore/Explain Elaborate	• Public Transport • Fun Fact	PowerPoint
Slide 32 Reflecting	• Sustainable Neighbourhoods – Lesson Review	PowerPoint & Game
Slide 33 Explain	• Discuss the content of the next lesson • Any questions	PowerPoint
Slide 34 Engage	• Wrap up the lesson • Save Game • Equipment Packed Away (ipads/laptops)	PowerPoint Timer – 5 Minutes Remaining and Pack-Up time
Slide 35 Explain	• Acknowledgements	PowerPoint