









# Topic One: A railway for Sydney's North West region

## Lessons about planning for the future

Key Learning Area	Title	Main focus question
 Geography	<b>Traffic forecasting</b>	Why does the North West region need improved public transport?
 Geography	<b>The journey to work</b>	How do your parents and family travel to work? Where do they work? What jobs do they do?
 Geography	<b>Linking the North West region</b>	What are the main businesses in the North West region growth area? What are the advantages of linking these businesses by rail?
 Science	<b>Measuring sound levels</b>	Are trains quieter than buses and cars?
 English	<b>Media case study</b>	How does the media cover the Sydney Metro Northwest?
 Geography	<b>Trip times, trains and the future of work</b>	Where do people living in Sydney's North West region work and how might Sydney Metro Northwest improve travel for people living along the alignment?
 Geography	<b>Changes in land use in the North West region</b>	What are the most important land uses in the North West region today? How has land use changed over time?
 Geography	<b>Understanding community consultation</b>	How does community consultation work? How can an understanding of geography help me participate in the consultative process?

	Key syllabus reference or outcome	Most appropriate level	Suggested number of lessons	Page
	<b>Geography K-10:</b> (GE4-1); (GE4-3); (GE4-7); (GE4-8); (GE5-2); (GE5-3); (GE5-5); (GE5-7); (GE5-8)	Stage 4-5	1-2	28
	<b>Geography K-10:</b> (GE4-7)	Stage 4	2-3	34
	<b>Geography K-10:</b> (GE4-1); (GE 4-7) (GE5-5); (GE5-7)	Stage 4-5	1-3	38
	<b>Science 7-10:</b> (SC4-11PW)	Stage 4	2-4	44
	<b>English K-10:</b> (EN4-1A); (EN4-2A); (EN5-1A); (EN5-2A)	Stage 4-5	2-3	52
	<b>Geography K-10:</b> (GE4-1); (GE4-3); (GE4-7); (GE5-3); (GE5-5); (GE5-7)	Stage 4-5	2-3	58
	<b>Geography K-10:</b> (GE5-3); (GE5-7); (GE5-8)	Stage 5	2-3	64
	<b>Geography K-10:</b> (GE5-2); (GE5-4); (GE5-7); (GE5-8)	Stage 5	4-6	70