Framework for a teaching program

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| Theme | Sustainable Places | | |
| Topic | Rural and/or remote places | | |
| Geographical Concepts  Learning Requirement 1 | Primary: Sustainability, Place, Change | | Secondary: Environment, Interconnectedness |
| Case Study | Whyalla and the surrounding area | | |
| Suggested, but not exclusive, teaching and learning activities and assessment tasks  Aligns with LAP 03 | | | |
| Concepts and Content | | Assessment | |
| 1 Setting the scene, the geography of Whyalla and the surrounding region   * landscape and environment: land area, topography, water and vegetation features * climate: temperature, precipitation * demographics: total population, population change over time and future projections, age profile * resources and land use: minerals and mining, agriculture, fishing, forestry * economy: economic activities (e.g. manufacturing, construction, tourism, retail etc.), employment rates and wage rates * social indicators of health, education, housing, income | | AT1: Geographical Skills and Applications Task  Design a map, paper or using spatial technologies, showing layers of information for Whyalla and the surrounding area:   * topography * water * land use * population centres * industry   Write a report to accompany the map, and describe the geography of Whyalla and the surrounding region. The report should include discussion of any patterns evident on the map. **500 words** | |
| 2 Sustainability and sustainable communities   * what is sustainability * the components of sustainability: economic, social and environmental * features of a sustainable community | |  | |
| 3 Challenges to sustainability   * what are the current challenges facing the sustainability of Whyalla * examine these challenges in terms of economic, social and environmental sustainability in Whyalla * case study of the Arrium steel works and its current receivership and its impact on the sustainability of Whyalla | |  | |
| 4 Opportunities to improve sustainability   * examine the opportunities to improve the sustainability of Whyalla as a regional town, including: renewable energy, mining, aquaculture, alternative water sources, tourism * analysis of the benefits and issues created by a cash injection into the Arrium steelworks versus diversification into other economic activities, and the subsequent impact of each on the three components of sustainability in Whyalla | | AT1: Geographical Skills and Applications Task  Class debate, staged as a community meeting, on Arrium cash injection versus diversification in economic activity.  Individual contribution from each student.  **5 minutes** | |