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| SOLO Taxonomy – Structured Observable Learning Outcomes  Task: Choose a country either in North Africa or west Asia. Compare the quantity and variability of Australia’s water resources with your chosen country. | | | | |
| Pre-structural | Uni-structural | Multi-structural | Relational | Extended Abstract | |
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|  |  | * Investigate the main causes of rainfall and * Apply your knowledge to explain the seasonal rainfall patterns in Australia comparing Adelaide with either a significantly higher or lower rainfall * Interpret the spatial distribution of rainfall in Australia and compare it with another country * Compare the quantity and variability of rainfall, runoff and evaporation in Australia with your chosen country * Investigate the causes of water scarcity, for example, an absolute shortage of water (physical), inadequate development of water resources (economic), or the ways water is used sustainably * Discuss the advantages and disadvantages of strategies to overcome water scarcity, for example, recycling ‘grey water’, storm water harvesting and re-use, transfer and trade in virtual water, and reducing water consumption * Examine why water is a difficult resource to manage * Rainfall data collated in table * Interpret graphs and maps | * Interpret the spatial distribution of rainfall in Australia and compare it with other countries * Compare the quantity and variablility of rainfall, runoff and evaporation in Australia with other countries |  | |