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| SOLO Taxonomy – Structured Observable Learning OutcomesTask: 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
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