|  |  |
| --- | --- |
|  | Australian Curriculum Year 5 Geography sample assessment ׀ Assessment resource  Investigating natural hazards |

© The State of Queensland (Queensland Curriculum and Assessment Authority) and its licensors 2014. All web links correct at time of publication.

## Sample geographical questions

|  |  |  |
| --- | --- | --- |
| Research area | Relevant geographical concepts and terms | Research questions |
| The environmental, human and managed features of this area | Place  Environment  Interconnections  Zoning  Dams  Water catchment  Flood plains | * What is the history of flooding in this area? * How is human interaction with the environment linked to flooding? * How have humans changed the natural environment? * Where is the water catchment for this area? * Where is the residential and industrial development in this area? |
| The spatial pattern and distribution of flooding over time | Space  Place  Change | * What is revealed about the pattern of flooding in this area over time? * How has rainfall distribution changed over time? * What is revealed about pattern of population growth in this area? * What is the relationship between rainfall and flooding that is revealed in the collected data? |
| The human impact on the environment that contributes to flooding | Interconnections  Change  Local government | * What changes have been made to the natural features of this area? * Who has made these changes? |
| The impact of flooding | Environmental  Economic  Social and community  Inundation | * What are the environmental, social and economic impacts of flooding? * How has flooding altered the environmental and built features of this area? |
| Flood prevention and mitigation strategies | Levees  Infrastructure  Land use planning  Risk assessment  Emergency plans  Community alerts | * What can be done to prevent future floods? * What strategies are currently being used to prevent and mitigate flood damage? * How can technology assist in the prevention of flood damage? * What strategies are used in other areas of high flood risk? * How can communities prepare for future flooding events? |