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| Australian Curriculum Year 5 Science Sample assessment | Task-specific standards — matrix  Adaptations | Name |
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**Purpose of assessment:** Research structural and behavioural adaptations that assist animals to survive in their environment and use this information to develop explanations and predictions.

|  | | | A | B | C | D | E |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Understanding dimension | Science understanding | **Sections 1 and 2**  Analysis of how the form of living things enables them to function in their environments | Comprehensive explanation of how structural and behavioural adaptations assist animals to survive in their environment | Explanation of how structural and behavioural adaptations assist animals to survive in their environment | Description of structural and behavioural adaptations of animals from different environments | Identification of structural and behavioural adaptations of animals from different environments | Statement of isolated facts about adaptations |
| **Section 3**  Analysis of adaptations that are common to animals living in the same extreme environment; prediction of the impact of global warming on future adaptations | Identification of adaptations common to animals and justified prediction of how global warming might affect survival and future adaptations | Identification of adaptations common to animals and informed prediction of how global warming might affect survival and future adaptations | Identification of adaptations common to animals and prediction of how global warming might affect survival and future adaptations | Identification of adaptations common to animals and prediction of how global warming might affect survival | Identification of adaptations common to animals |
| Skills dimension | Communicating | **Sections 1, 2 and 3**  Communication of ideas, information and explanations | Clear and coherent communication of ideas, information and explanations | Clear communication of ideas, information and explanations | Communication of ideas, information and explanations | Narrow communication of ideas, information and explanations | Fragmented communication of ideas, information and explanations |