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| Australian Curriculum Year 5 Science Sample assessment | Task-specific standards — continua  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.

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| Understanding and skills | | |  |
| Science understanding | | Science inquiry skills |  |
| **Sections 1 and 2**  Analysis of how the form of living things enables them to function in their environments | **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 | **Sections 1, 2 and 3**  Communication of ideas, information and explanations |  |
| Comprehensive explanation of how structural and behavioural adaptations assist animals to survive in their environment | Identification of adaptations common to animals and justified prediction of how global warming might affect survival and future adaptations | Clear and coherent communication of ideas, information and explanations | A |
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|  |  |  | B |
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| Description of structural and behavioural adaptations of animals from different environments | Identification of adaptations common to animals and prediction of how global warming might affect survival and future adaptations | Communication of ideas, information and explanations | C |
|  |  |  |
|  |  |  | D |
|  |  |  |
|  | Identification of adaptations common to animals | Fragmented communication of ideas, information and explanations  Statement of isolated facts about adaptations | E |
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