

Rubric Years 5&6: Using fire to manage country

Student's name _____ Unit of work _____ Date _____

Criteria	Beginning	Developing	Accomplished	Exemplary
Using indigenous knowledge to manage the environment	Aware of role of aboriginal culture	Explains aspects of Aboriginal culture in the environment.	Links Aboriginal culture and knowledge of country with cool burning practices in the tropical savanna and their role as it has changed over the past 200 years.	As well explains the Aboriginal perspective over the past 200 years.
Describing the relationships between climate and environment	Understands the concept of climate and environment, but does not make connection between the climate and environment.	Can show some links between the climate and environment. Can explain how temperature and rain affects the environment.	Can explain how seasonal changes affect the environment and how some plants and animals are adapted to these changes.	Explains how variations in climate impacts on the environment and predicts the kinds of changes to the environment that might be expected.
Relationship between climate, weather and fire.	Understands the difference between cool and hot burns.	Understands why hot burns occur late in the dry season.	Explains the different environmental responses between cool and hot burns. Explains why more cool burns reduce hot burns.	As well explains how the environment responds after cool and hot burns.
Processing and analysing data and information	Can't link investigation and data with the investigation question.	Makes some links with information data to answer the investigation question.	Uses information and data to answer the investigation question.	Goes further by suggesting how the investigation can be modified to improve the outcome.
Supporting their point of view about Indigenous burning practices	Has difficulty presenting a point of view.	Presents a point of view but finds it difficult to compare their view with others.	Presents their point of view about one or more issues providing examples and justifications	Presents their point of view about one or more issues providing examples and justifications from additional sources
Communication project - checklist	Checklist has many of the key items missing.	Checklist has many of the key items.	Checklist has all the key items.	Checklist could be discussed, modified, edited, printed and used by people planning a cool burn.