

Weather in my world

Level 1 and 2 investigating outcomes

Student	Stage	Key Learning Area	Date
		Science	

Task	Students investigate wind strength.
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	Investigating unit outcomes	Beginning	Developing	Achieving
Level 1	Follow directions to make simple tools for observing and describing weather conditions	Students follow directions to make a simple weather tool.	Students follow directions to make a simple weather tool and can use it to observe weather conditions.	Students follow directions to make a simple weather tool and can use it to make observations to provide evidence to support descriptions about weather conditions.

	Investigating unit outcomes	Beginning	Developing	Achieving
Level 2	Identify a variable for investigation	Students can describes what a variable is.	Students can identify a variable in the investigation.	Students can identify a variable in the investigation and suggest how this variable might affect the outcome of the investigation.
	Observe, describe or make non-standard measurements and limited records of data when given a question in a familiar context	Students can make observations of the effect of wind strength on materials.	Students make observations and can describe the effect of wind strength on materials.	Students can record observations and use descriptions and non-standard measurements to answer the investigation question.

Weather in my world

Level 1 and 2 conceptual outcomes

Student	Stage	Key Learning Area	Date
		Science	

Task	Students reflect on their learning and represent what they know about weather.
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	Conceptual unit outcomes	Beginning	Developing	Achieving
Level 1	Observe and describe features of the weather such as temperature, cloud cover, wind strength and rain using appropriate language and symbols	Students can observe features of weather.	Students can observe and describe features of weather using appropriate language.	Students can observe and describe features of weather using language and symbols.
	Identify clothes that are suitable for particular weather conditions	Students can identify clothes that are not suitable for particular weather conditions.	Students can identify suitable clothes for particular weather conditions.	Students can identify suitable clothes for particular weather conditions, and gives evidence when explaining why they are suitable.
	Identify activities that are suitable for particular weather conditions	Students can identify activities that are not suitable for particular weather conditions.	Students can identify suitable activities for particular weather conditions.	Students can identify suitable activities for particular weather conditions, explaining why they are suitable.

	Conceptual unit outcomes	Beginning	Developing	Achieving
Level 2	Describe changes in weather conditions with time and location	Students can observe and describe changes in weather conditions over a period of time.	Students can observe and describe changes in weather conditions using time and location.	Students can observe and describe changes in weather conditions and suggest reasons for changes relating to time and location.