

Activity sheet

Rubric: Pet rock

Name: _____

Criterion	Well above the standard (4)	Above the standard (3)	At the standard (2)	Working towards the standard (1)	Not shown (0)
Science Understanding <i>Earth and space sciences</i> Rock identification and description	Correct type identified along with a coherent justification for their choice. (2) Description of the processes that occurred to form the pet rock contains complete, accurate and geologic time information. (2)	Correct type identified along with disjointed justification for their choice. (1½) Description of the processes that occurred to form the pet rock contains some accurate and geologic time information. (1½)	Correct type identified along with an attempt to justify their choice. (1) Description of the processes that occurred to form the pet rock contains disorganised but accurate and geologic time information. (1)	Correct type identified along with no attempt to justify their choice. (½) Description of the processes that occurred to form the pet rock contains some inaccurate and geologic time information. (½)	Not shown. Not shown.
Science Inquiry Skills <i>Processing and analysing data and information</i> Rationale for rock choice	Used their description of the pet rock to correctly identify its name AND put forward extensive rationale for their choice.	Used their description of the pet rock to correctly identify its name AND justified their choice.	Used their description of the pet rock to correctly identify its name AND made a limited attempt to justify their choice.	Correct identification of rock name but no justification for their choice.	Not shown.
Science as a Human Endeavour <i>Use and influence of science</i> Minerals in the pet rock	Argues clearly and precisely for and against the value and uses of the minerals in their pet rock.	Argues for and against the value and uses of the minerals in their pet rock.	Argues poorly for and against the value and uses of the minerals in their pet rock.	Argues for and against the value and uses of the minerals in their pet rock, but with significant errors and omissions, and little clarity.	Not shown.
Science Inquiry Skills <i>Planning and conducting</i> Minerals in the pet rock	Used a wide range of appropriate resources, including some Internet resources, to correctly list and describe minerals found in their pet rock. Provided a clear photo of the pet rock or equivalent.	Used a limited range of appropriate resources, including some Internet resources, to correctly list and describe minerals found in their pet rock.	A small range of appropriate resources, including some Internet resources, to correctly list and describe minerals found in their pet rock.	A few Internet resources selected and consulted.	Not shown.

Criterion	Well above the standard (4)	Above the standard (3)	At the standard (2)	Working towards the standard (1)	Not shown (0)
General capabilities <i>Literacy</i>	Described pet rock's features extensively, accurately and completely.	Described pet rock's features accurately and completely.	Described pet rock's features sometimes accurately, but completely.	Described pet rock's features poorly and with omissions.	Not shown.
Bonus marks					
General capabilities <i>Personal and social competence</i>	Rock returned in same or better condition as when issued. (2)	Rock is returned showing signs of a lack of care, e.g. scratches, chips, dirty. (0)	Lost. (-4)		

Grade:	<input type="text"/>	A+	20+	A	17-19	B	14-16	C	11-13	D	8-10	E	5-7	UG	<5
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