

Year 5: Investigation: How people and the environment influence one another?

Name: _____

Purpose of assessment: To inquire about the health of a local creek, scientifically test and analyse it, and propose and take action to improve it's health.

Knowledge and Understanding (Part A + Part C Q3)	Inquiry and skills (Part C Q1,2,3)	Inquiry and skills (Part A + B)	Inquiry and skills (Part B- Analysis)	Inquiry and skills (Part C Q4)	
<ul style="list-style-type: none"> Identifies <u>and thoroughly</u> describes the interconnections between: <ul style="list-style-type: none"> people and the human and environmental characteristics of places components of environments Identifies <u>and thoroughly describes</u> the effect of these interconnections on the characteristics of places and environments 	<ul style="list-style-type: none"> Reflects on learning to independently propose <u>reasoned</u> action <u>Thoroughly</u> describes the possible effects of a proposed action 	<ul style="list-style-type: none"> Develops <u>clear and informed</u> questions for an investigation Locates and collects data and information from a range of sources to <u>comprehensively</u> answer inquiry questions 	<ul style="list-style-type: none"> Interprets data to: <ul style="list-style-type: none"> Identify and <u>thoroughly</u> describe distributions, simple patterns and trends infer <u>reasoned</u> relationships Suggests <u>reasoned</u> conclusions based on evidence 	Works with others to generate alternative <u>reasoned</u> responses to an issue or challenge	A
<ul style="list-style-type: none"> Identifies and describes <u>in detail</u> the interconnections between: <ul style="list-style-type: none"> people and the human and environmental characteristics of places components of environments Identifies <u>and describes</u> the effect of these interconnections on the characteristics of places and environments 	<ul style="list-style-type: none"> Reflects on learning to independently propose <u>credible</u> action <u>Give an informed</u> description of the possible effects of a proposed action 	<ul style="list-style-type: none"> Develops <u>informed</u> questions for an investigation Locates and collects data and information from a range of sources to <u>credibly</u> answer inquiry questions 	<ul style="list-style-type: none"> Interprets data to: <ul style="list-style-type: none"> Identify and describe <u>with detail</u> distributions, simple patterns and trends infer <u>plausible</u> relationships Suggests <u>informed</u> conclusions based on evidence 	Works with others to generate alternative <u>plausible</u> responses to an issue or challenge	B
<ul style="list-style-type: none"> Identifies and describes the interconnections between: <ul style="list-style-type: none"> people and the human and environmental characteristics of places components of environments Identifies the effect of these interconnections on the characteristics of places and environments 	<ul style="list-style-type: none"> Reflects on learning to independently propose action Describes the possible effects of a proposed action 	<ul style="list-style-type: none"> Develops questions for an investigation Locates and collects data and information from a range of sources to answer inquiry questions 	<ul style="list-style-type: none"> Interprets data to: <ul style="list-style-type: none"> Identify and describe distributions, simple patterns and trends infer relationships Suggests conclusions based on evidence 	Works with others to generate alternative responses to an issue or challenge	C
<ul style="list-style-type: none"> Identifies and describes <u>aspects of</u> the interconnections between: <ul style="list-style-type: none"> people and the human and environmental characteristics of places components of environments Identifies <u>aspects of</u> the effect of these interconnections on the characteristics of places and environments 	<ul style="list-style-type: none"> <u>Partially</u> reflects on learning to independently propose action <u>Partially</u> describes the possible effects of a proposed action 	<ul style="list-style-type: none"> <u>Requires guidance to</u> develop questions for an investigation Locates and collects data and information from a range of sources to <u>partially</u> answer inquiry questions 	<ul style="list-style-type: none"> Interprets data to: <ul style="list-style-type: none"> Identify <u>aspects of</u>, and <u>partially</u> describes distributions, simple patterns and trends infer relationships Suggests conclusions 	Works with others to generate a <u>response</u> to an issue or challenge	D
<p><u>Gives statements</u> about people, places and environments and the effect of these interconnections</p>	<p><u>Limited reflection</u> and description of proposed action</p>	<p><u>Use of directed</u> questions, data and information. Makes <u>statements</u> in response to inquiry questions</p>	<p><u>Uses</u> data to <u>make statements</u> about distributions, simple patterns and trends, relationships and conclusions</p>	Works with others to <u>make statements about</u> an issue or challenge	E

Comments: