





Ages of Rock Rubric-Page 1
Student's Edition

Goal: Demonstrate how the geologic time scale is used to organize Earth's history

Criteria	Score	Score (1-4)	Comments (why the score)
<p><i>Creativity and Innovation</i></p> <ul style="list-style-type: none"> • Demonstrates effort and original thought in selection of medium and style • Conveys content effectively 	<p>Exceeded: 4 Fully Satisfied: 3 Partially Satisfied: 2 Did Not Satisfy: 1</p>		
<p><i>Science Content</i></p> <p>References or includes the following:</p> <ul style="list-style-type: none"> • min 5 major Earth events • methods of relative dating (Law of Superposition and index fossils) 	<p>Exceeded: 4 Fully Satisfied: 3 Partially Satisfied: 2 Did Not Satisfy: 1</p>		
<p><i>Effective Communication</i></p> <ul style="list-style-type: none"> • Appropriate language, analogies, medium for intended audience • Relevant to place, community and/or daily life 	<p>Exceeded: 4 Fully Satisfied: 3 Partially Satisfied: 2 Did Not Satisfy: 1</p>		
<p><i>Collaboration</i></p> <ul style="list-style-type: none"> • Worked well in a group • Responsible for fair share of work 	<p>Exceeded: 4 Fully Satisfied: 3 Partially Satisfied: 2 Did Not Satisfy: 1</p>		



Name _____ Date _____ Period/Class _____

Ages of Rock Audience Feedback-Page 1 Student's Edition

Audience Name (Print):

What did you like about this representation of the geologic time scale? What did you learn?



Signature:



Name _____ Date _____ Period/Class _____

Ages of Rock Audience Feedback-Page 1 Student's Edition

Audience Name (Print):

What did you like about this representation of the geologic time scale? What did you learn?

Signature:



Name _____ Date _____ Period/Class _____

Ages of Rock Audience Feedback-Page 1 Student's Edition

Audience Name (Print):

What did you like about this representation of the geologic time scale? What did you learn?

Signature:

Geologic Timescale-Page 1
Student's Edition
(Far right column is millions of years ago)

		EON	ERA	PERIOD	EPOCH	Present	
Phanerozoic	Cenozoic	Quaternary		Holocene		0.01	
				Pleistocene			
		Tertiary	Neogene	Pliocene		2.6	
				Miocene		5.3	
				Oligocene		23.0	
			Paleogene	Eocene		33.9	
				Paleocene		55.8	
						65.5	
		Mesozoic	Cretaceous				145.5
	Jurassic				199.6		
	Triassic				251		
	Paleozoic	Permian				299	
		Carboniferous	Pennsylvanian				318
			Mississippian				359.2
			Devonian				416
		Silurian				443.7	
		Ordovician				488.3	
		Cambrian				542	
	Precambrian	Proterozoic				2500	
Archean				4000			
Hadean							