

Science Quest Quiz Show – ROCKS		
VIDEO	SCENE	AUDIO
<p>TITLE ANIMATION</p> <p>WS OF GAME SHOW SET WITH A PODIUM FOR AN ADULT HOST STAGE RIGHT AND THREE STUDENT CONTESTANTS CENTER</p> <p>CU OF ANNOUNCER IN SOUND BOOTH WITH A WINK</p> <p>WS TO CU OF EACH CONTESTANT</p> <p>MS OF HOST ENTERING AND CROSSING TO PODIUM</p>	1	<p>GAME SHOW MUSIC UP</p> <p>ANNOUNCER: <i>WEL...COME... to</i> another addition of Science Quest Quiz Show – try to say that three times real fast!</p> <p>HA! You can't! That's why I'm the Announcer!</p> <p>Joining us today, are these three bright students. Fresh from the fourth grade Minnie Mineral. Right out of the fifth grade is Larry Lava. And representing the sixth grade, Bobby Boulder.</p> <p>Now let's have a big round of applause for your favorite host and mine – Regis Rocker!</p> <p>APPLAUSE</p>
<p>CU HOST</p> <p>WS OF CONTESTANTS</p> <p>CU HOST</p>	2	<p>MUSIC AND APPLAUSE OUT</p> <p>HOST: Thank you! Thank you! We really have an exciting show for you today! So let's get started.</p> <p>You all know the rules – so let's play Science...Quest...Quiz...Shoooooow!</p> <p>Today's category – audience at home, can you guess?</p> <p>That's right – ROCKS!</p>

<p>WS OF SET</p> <p>CUT TO HOST</p> <p>CUT TO MS SHOT OF CONTESTANTS</p> <p>CUT TO HOST</p> <p>CU LARRY</p> <p>ANIMATION OF A LITTLE ROCK ROLLS ON THE SCREEN AND DISSOLVES INTO A JEWEL</p> <p>WS OF PLAYERS</p>	<p>3</p>	<p>Question 1 – Multiple choice, which one is the <u>best</u> answer – Geology is the science of...</p> <p>A – rocks, B – the earth, C – time or D – all of the above.</p> <p>BUZZERS RING</p> <p>Larry, you were the faster finger.</p> <p>LARRY: The answer is D – all of the above.</p> <p>HOST: That’s correct!</p> <p>APPLAUSE</p> <p>Geology is the study of the earth, its life and time as recorded by rocks.</p>
<p>CU OF HOST</p> <p>WS OF PLAYERS</p> <p>CU HOST</p> <p>CU MINNIE</p> <p>CU HOST</p>	<p>4</p>	<p>Question 2 - True or false – All rocks are made up of minerals, therefore all minerals are rocks?</p> <p>BUZZERS RING</p> <p>Minnie – and your answer is?</p> <p>MINNIE: The answer is false, Regis!</p> <p>HOST: That is correct! Rocks are solid mineral deposits but there are also non-solid minerals, such as water and gas. So all minerals are not rocks.</p>
<p>CU PLAYERS ROLLING THEIR EYES</p>	<p>5</p>	<p>Let’s keep rolling – ROLLING? HA! Rolling rocks! Get it! I’m so funny, that’s why I’m the host!</p>

<p>CU HOST</p> <p>WS OF PLAYERS</p> <p>CU BOBBY</p> <p>WS OF PLAYERS NODDING IN AGREEMENT</p>	<p>6</p>	<p>HOST: One of the following is not a rock. A – pebble, B – marble, C – clay, or D – Nsync</p> <p>LAUGHTER AND BUZZERS RING</p> <p>Bobby, you were the first to buzz in – your answer?</p> <p>BOBBY: The answer is D.</p> <p>APPLAUSE</p> <p>HOST: A pebble is a rock worn round and smooth by water or wind. Marble is formed from limestone and clay is composed of very fine particles eroded from rock. Whereas Nsync is a band that rocks!</p>
<p>CU OF HOST TO WS OF PLAYERS</p>	<p>7</p>	<p>HOST: Our contestants are tied with a jewel each. Let's move on to our second round as Science Quest Quiz Show continues.</p>

<p>MS SHOT OF HOST</p> <p>WS OF PUZZLED PLAYERS</p> <p>CU OF HOST</p> <p>CU OF MINNIE</p> <p>CUT TO HOST</p> <p>WS OF PLAYERS</p> <p>CU LARRY</p> <p>CUT TO HOST</p> <p>CU MINNIE</p>	<p>8</p>	<p>HOST: Which one of these answers is not a rock classification or type of rock? Is it A – sedimentary, B – igneous, C – metamorphic or D – homogeneous</p> <p>DELAYED BUZZER</p> <p>HOST: Yes, Minnie.</p> <p>MINNIE: I believe it is D, Regis.</p> <p>HOST: And you are right!</p> <p>APPLAUSE</p> <p>Sedimentary means rocks fused together from layers of sediment – small particles of minerals.</p> <p>Igneous rocks are formed from extreme heat like when lava cools – right Larry?</p> <p>And metamorphic, are rocks transformed from one structure to another, say by pressure, heat and water.</p> <p>Homogenous means the same throughout, as in some minerals, like gold. Remember rocks are made up of two or more minerals.</p> <p>Minnie leads.</p>
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CU HOST	9	True or false – Another name for the transformation of rocks through time is called geophysics?
		BUZZER RINGS
CU BOBBY		Bobby, your answer?
		BOBBY: That is true.
THE SET QUAKES		RUMMBLING BEGINS
CU OF CONTESTANTS HOLDING ON		HOST: Oh, no I'm sorry Bobby that is false. But it's no fault of yours. That was a tough question.
AS THE HOST EXPLAINS THE CYCLE, THE SET TRANSFORMS WITH HIS DESCRIPTION		The transformation of rocks is called the rock cycle. Igneous rocks form when magma from underneath the surface of the earth heats up and then cools down – like lava from a volcano. When the earth's plates move around they produce heat and when they collide they can build mountains, making these giant rocks metamorphic.
THE SETS STARTS TO SETTLE		But in time, the wind, water and ice can break these rocks up and make them sedimentary. Then sedimentary rocks form layers that create mountains. And the cycle continues, on and on and back and forth.
CU NERVOUS HOST		
THE SET SETTLES		Geophysics, on the other hand, is the science dealing with the weather, winds, tides, etc. on the earth. Okay then...let's go to our next question.

<p>CU NERVOUS HOST AS HE READS THE NEXT QUESTION</p> <p>CU BOBBY WITH A SLY SMILE</p> <p>OTHER PLAYERS ARE DUCKING FOR COVER</p>	<p>10</p>	<p>HOST: A...metor...ite...is a fragment of stony or metallic interplanetary rock thought to be formed years ago when the solar system was formed? TRUE or false?</p> <p>BUZZER RINGS</p> <p>Bobby, your answer.</p> <p>Bobby?</p> <p>BOBBY: ...True.</p> <p>HOST: That is correct! Minnie and Bobby are now tied.</p>
<p>CU HOST</p> <p>MS SHOT OF THE PLAYERS</p> <p>CU OF HOST</p> <p>CU OF LARRY</p> <p>CU HOST</p> <p>WS OF PLAYERS</p>	<p>11</p>	<p>HORN SOUNDS</p> <p>HOST: That sound mean we are almost out of time - thank goodness. And that means it is double bonus question time. And here it is. Ready players?</p> <p>The oldest rock on the planet is A – Mount Everest in Nepal, B – Ayer’s Rock in Australia, C – The Rock of Gibraltar in the British Colony or is it D – the planet, Earth?</p> <p>BUZZER RINGS</p> <p>HOST: Larry you were first.</p> <p>LARRY: It is D – the Earth.</p> <p>HOST: That is right Larry.</p> <p>APPLAUSE</p> <p>We live on a rock that is estimated to be 4.5 billion years old!</p>

CU OF HOST TO WS OF SET	12	<p>For answering the question correctly you earn two points -- making this game a three-way tie!</p> <p>I guess that means you're all winners and earn the title of Junior Geologists Geniuses. Try to say that three times real fast!</p> <p>That's all the time we have for today! So long from Science Quest Quiz Show!</p> <p>MUSIC AND APPLAUSE UP AND OUT</p>
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