

IMAX PRESENTS THE LAST GLACIERS

EDUCATION STANDARDS

Next Generation Science Standards* - 6-8	Activity		
	1	2	3
Earth and Human Activity			
MS-ESS3-2. Analyze and interpret data on natural hazards to forecast future catastrophic events and inform the development of technologies to mitigate their effects	•	•	•
MS-ESS3-3. Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment	•	•	•
MS-ESS3-4. Construct an argument supported by evidence for how increases in human population and per-capita consumption of natural resources impact Earth's systems.	•	•	•
MS-ESS3-5. Ask questions to clarify evidence of the factors that have caused the rise in global temperatures over the past century.	•	•	•
MS-ETS1-1. Define the criteria and constraints of a design problem with sufficient precision to ensure a successful solution, taking into account relevant scientific principles and potential impacts on people and the natural environment that may limit possible solutions.	•		•
Related Skills – Common Core State Standards Connections, ELA/Literacy			
RST.6-8.1 Cite specific textual evidence to support analysis of science and technical texts. (MS-ESS3-1), (MS-ESS3-2), (MS-ESS3-4), (MS-ESS3-5)	•	•	•
RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table). (MS-ESS3-2)	•	•	•
WHST.6-8.7 Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. (MS-ESS3-3)	•	•	•
WHST.6-8.8 Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation. (MS-ESS3-3)	•	•	•
WHST.6-8.9 Draw evidence from informational texts to support analysis, reflection, and research. (MS-ESS3-1), (MS-ESS3-4)	•	•	•

Common Core Math Standards** - Grade 6	Activity		
	1	2	3
Mathematical Practices			
1. Make sense of problems and persevere in solving them.	•	•	
2. Reason abstractly and quantitatively.	•	•	
3. Construct viable arguments and critique the reasoning of others.	•	•	
4. Model with mathematics.	•	•	
5. Use appropriate tools strategically.	•	•	
6. Attend to precision.	•	•	

Common Core Math Standards** - Grade 7	Activity		
	1	2	3
Mathematical Practices			
1. Make sense of problems and persevere in solving them.	•	•	
2. Reason abstractly and quantitatively.	•	•	
3. Construct viable arguments and critique the reasoning of others.	•	•	
4. Model with mathematics.	•	•	
5. Use appropriate tools strategically.	•	•	
6. Attend to precision.	•	•	

Common Core Math Standard** - Grade 8	Activity		
	1	2	3
Mathematical Practices			
1. Make sense of problems and persevere in solving them.	•	•	
2. Reason abstractly and quantitatively.	•	•	
3. Construct viable arguments and critique the reasoning of others.	•	•	
4. Model with mathematics.	•	•	
5. Use appropriate tools strategically.	•	•	
6. Attend to precision.	•	•	

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