

## Inquiry Design Model (IDM) Blueprint™

<b>Compelling Question</b>	As climate change is a market failure writ large, which is the most effective way to address climate change?		
<b>Standards and Practices</b>	<i>STATE DEPENDENT</i>		
<b>Staging the Question</b>	<ul style="list-style-type: none"> <li>Review the concept of what externalities are and the costs or benefits they impose on others in this video: <a href="#">Externalities</a></li> <li>How does one use economic reasoning to consider the costs and benefits of climate change?</li> <li>What are the consequences- both intended and unintended- of economic solutions to climate change?</li> <li>What evidence helps us determine the “most effective way” to address climate change?</li> </ul>		
<b>Supporting Question 1</b>	<b>Supporting Question 2</b>	<b>Supporting Question 3</b>	
What command and control regulations can be used to address climate change?	How could taxes be used to address climate change?	How can cap-and-trade solutions be used to address climate change?	
<b>Formative Performance Task</b>	<b>Formative Performance Task</b>	<b>Formative Performance Task</b>	
Complete Command and Control Graphic Organizer with evidence explaining why these policies are the most effective way to address climate change.	Complete Taxation Graphic Organizer with evidence explaining why these policies are the most effective way to address climate change.	Complete Market Solutions Graphic Organizer with evidence explaining why these policies are the most effective way to address climate change.	
<b>Featured Sources</b>	<b>Featured Sources</b>	<b>Featured Sources</b>	
Watch the following E4E video on <a href="#">Government Solutions to Externalities</a> Read the following articles: <ul style="list-style-type: none"> <li><a href="#">Overview: How Regulations Address Climate Change</a></li> <li><a href="#">How Regulations Help Fight Climate Change</a></li> </ul>	<ul style="list-style-type: none"> <li>Watch E4E video on <a href="#">Economics and the Environment</a></li> <li>Review Externalities with this <a href="#">Crash Course Economics Video</a></li> <li>Read the <a href="#">Overview on Taxes and Climate Change</a></li> </ul>	Read the following: <ul style="list-style-type: none"> <li>Overview on <a href="#">Cap-and-Trade reducing emissions</a></li> </ul> Watch the following videos: <a href="#">How does the EU carbon emissions trading scheme work?</a>	

		The Economist- <a href="#">How do carbon markets work?</a>
Summative Performance Task	<b>Argument</b>	Students will acknowledge the potential impact of 2 of the 3 methods, but takes a position that one method is the best way to address climate change. Students will construct an argument that addresses the compelling question that uses evidence from all sources.
	<b>Extension</b>	Students will create a three-column chart summarizing the potential impact and flaws with each method.
Taking Informed Action	Identify 1 local and 1 international institution whose climate action methods they support. Create an action plan that includes realistic steps they can take individually, or in small groups, or as a class.	