



## Develop a Question

Project-based learning allows the student to generate the question that drives learning, making it an authentic experience. Students are motivated to find answers to support their claim. They learn to identify the position and motivation of stakeholders.

Using this checklist, students develop an effective compelling question.

<b>Compelling Question Checklist</b>		
Can the question be answered with a <i>Yes</i> or <i>No</i> ?		
Is the question a direct question with a direct answer?		
Is the question open-ended?		
Does the question begin with “how,” “when,” “what,” “why”, or “who?”		
Is the group curious and motivated to answer the question?		
Has the answer to the question been proven wrong?		
Does the answer to the question include moral or ethical beliefs?		
Is the question open to argument or debate?		
Is the question able to be researched?		
Does the question align with the topic of study?		
Will finding the answer help others too?		

### **Sample questions:**

How does the cycling of matter impact Earth’s atmosphere and humans?

How does the local weather influence the local economy?

How does the weather harm an athletic stadium?

Which natural energy source gives us the most power?

What is air pollution and how does it affect the earth?

How are the U.S. and Canada cooperating to improve their economies?

How has technology affected people’s communication between nations?