

Inquiry Question

What are our best ideas for slowing down or reversing climate change?

Name: _____ Date: _____



Background

Some scientists argue that it is too late to reverse climate change; the best we can do is slow it down or lessen its effects. Whatever the case may be, it is urgent that we buckle down and give this our best effort. There are many possible solutions out there to slow or reverse climate change, some of which are mentioned in the TED talk you watched in lesson 3.4 under the “Knowledge” chapter. Here is your chance to pick a few strategies and get to know more about them.

Instructions

1. Research strategies on combatting climate change. Here are some suggested internet searches and websites to get you started:
 - <https://www.drawdown.org/>
 - Strategies to combat climate change
2. Choose your favorite top two or three strategies to focus on and really dig into them. Describe how they work, why they will combat climate change, and why you think they are great solutions. Also talk about how you can personally contribute to these strategies in some way. If you are really keen and just can't choose, you can talk about more than three strategies.

3. How you structure the project is up to you. Consider presenting your thinking as a video, essay, graphic organizers, mind map, or another format or combination of formats you think would work well. You can write down your argument, and/or record yourself talking. Talk to your teacher if you have any questions.
4. Remember that unit projects make up the bulk of your assessment and should be the place you reveal your best work based on the knowledge and insights you have learned in this unit. These are big projects, not little assignments, and should show a depth of understanding and knowledge.
5. *Remember to include a list of sources.*

Criteria	Applying Up to C	Developing C+ to B	Proficient B+ to -A	Extending A+
Quality of Ideas	Exhibits minimal ability to engage in analysis/criticism Displays some variety and precision Has limited insight into the issues Works with ongoing support	Exhibits adequate ability to engage in some analysis/criticism Displays adequate variety and precision Shows adequate insight into the issues Works with some support	Exhibits very good ability to engage in analysis/criticism Displays variety, precision &/or originality of thought Avoids irrelevance Shows proficient insight into the issues Works with increasing independence	Exhibits excellent, independent analysis/criticism Displays consistent variety, precision &/or originality Consistently relevant Shows deep insight into the issues Works independently
Knowledge and Understanding of Content	Limited knowledge and understanding of the content Demonstrates a partial understanding A very limited coverage of the essential information Works with ongoing support	Adequate knowledge and understanding of the content Demonstrates a partial understanding A limited or partial coverage of the essential information Works with some support	Proficient knowledge and understanding of the content Demonstrates an accurate understanding A full coverage of the essential information but missing some key pieces of information or analysis Works with increasing independence	Excellent knowledge and understanding of the content Demonstrates with new insights a thorough integrated understanding of the essential information An extensive coverage of the essential information with minimal holes in analysis Works independently

<p>Presentation and Communication of Learning</p>	<p>It is very difficult to understand this project. Grammar, spelling and punctuation errors interfere with understanding. The presentation format is so messy and/or unorganized that it interferes with understanding and/or it does not suit the assignment.</p>	<p>Grammar, spelling and punctuation errors exist but only occasionally interfere with understanding. The format chosen fits well for the project and is set up so that the student's thinking can be followed</p>	<p>Grammar, spelling and punctuation errors are few and do not interfere with understanding. The chosen format shows the student's thinking very well and makes their thinking very easy to follow; it is well organized and neat.</p>	<p>There are no grammar, spelling and punctuation errors. The chosen format shows the student's thinking very well and makes their thinking very easy to follow; it is very well organized, neat and creative.</p>
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Note that most of the assessment is weighted according to how well you present your knowledge and thinking; the presentation and communication of thinking has less weight over all. Communication and presentation is simply a vehicle to show your ideas and knowledge.