

PART 1: Self Pre-Assessment

WORKSHEET #1: CLIMATE CHANGE AND YOU

What do you know, or what have you already learned, about climate change? How do you feel about climate change? Have you noticed the impacts of climate change in your life? If so, how? (There are no wrong answers here!)

What questions do you have about climate change?

WORKSHEET #2: WHAT IS CLIMATE CHANGE?

List 5-10 things you learned while reading "How Is Climate Change Affecting the Ocean?"

Look back at your questions from Worksheet #1. Can you answer any questions you had?

Do you need to change any facts you thought you knew? What do you know now about climate change that you didn't know before?

Part 3: Creative Activity: Color, Symbol, Image

Directions: Given what you have learned about climate change, use the prompts on Worksheet #3 to visually process your feelings, insights, and knowledge. You will need something that colors (crayons, colored pencils, markers, etc.). If you can't find any coloring supplies around your home, a pencil or pen will do.

WORKSHEET #3: COLOR, SYMBOL, IMAGE ACTIVITY

What color most represents your feelings about climate change?

Draw a symbol that most represents your insights about climate change.

Draw an image that best communicates your knowledge about this topic.

WORKSHEET #4: CONNECTION TO THE OCEAN

1. Consider what you read in “Oceans are Warming Faster Than Predicted” (Scientific American) and answer the following questions.

- Why is the ocean warming? Why does it matter that the ocean is warming (what are the effects)?
- How do warming oceans contribute to sea level rise?

2. Consider what you read in “‘Climate apartheid’ will push 120 million into poverty by 2030, UN says” (CNN), and answer the following questions.

- Climate change makes extreme weather events, like droughts and hurricanes, more frequent and more severe. Why will these extreme weather events likely cause more poverty worldwide?
- Why are people with less wealth more vulnerable to the effects of climate change?

3. What stood out to you from these articles? What surprised you?

4. If you were the ocean, what would you want to say to humans?

WORKSHEET #5: LOOKING CLOSELY

What topics from the readings do you recognize in the artwork?

What topics did you notice?

How were these topics portrayed in the artwork?

How does this artwork make you feel?

What does this artwork make you wonder?

"2030" by Emily Guo

"Lost Homes: Climate Refugees in the Near Future" by Natali Kim

What topics from the readings do you recognize in the artwork?

What topics did you notice?	How were these topics portrayed in the artwork?	How does this artwork make you feel?	What does this artwork make you wonder?
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“Changing Climate: Effects on Oceans and Living Things” by Meghna Unnikrishnan

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“Unlocking the Hope” by Alyssa Jieun Kim

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WORKSHEET #6: SOLUTIONS

	What does this solution call for?	How will this solution reduce greenhouse gas emissions or help fight climate change?
Renewable Energy		
Coastal Restoration		
Climate Justice		
Food & Farming		
Transportation		

Visioning Activity:

Imagine your town in 2040. Though we may not yet have “solved” the climate crisis, things are moving in a positive direction. How has your community changed? How do people live? What does society look like? How did these changes happen? Sketch what you see, feel, and notice.

WORKSHEET #7: FINAL PROJECT BRAINSTORM

Guiding Question #	My responses to this question	How can I communicate this thought, idea, or feeling through a creative medium?

WORKSHEET #8: CLIMATE HOPE PLANNING CHART

What kind of final project will you create (visual art, poetry, prose, film, music, interactive & multimedia)?

How does your submission illustrate the connection between climate change and the ocean? For example: sea level rise, ocean acidification, coral bleaching, biodiversity, human communities, etc.

What will the content of your submission be? For example, if you are going to make a painting, what will you paint? If you are going to write a story or make a film, what happens in your story/film? **Use this space to brainstorm or sketch ideas.**

What did you learn from the readings in this packet (or other sources) that you will include in your final project?

What solutions will your project focus on?

How does your project relate to the theme *Climate Hope: Transforming Crisis*?

Use this space to write a draft of your Reflection. Your Reflection doesn't have to be long (100-250 words), but it should answer these questions:

- **What inspired your work?**
- **What feelings did the creative process raise for you?**
- **What is your message to viewers/readers?**
- **After completing research on the climate crisis and potential solutions, what have you learned?**
- **What gives you hope?**
- **What action(s) will you personally take now that you've learned about this issue and potential solutions?**

Submitting to the 2020 Ocean Awareness Contest

You're ready to create your final project and submit it to the Ocean Awareness Contest! Join Bow Seat's community of 12,000+ young people who care about our ocean and climate action. You can earn awards of up to \$1,500 (yes, really!), and student work becomes part of Bow Seat's collection of art raising awareness of the most important issue facing our blue planet.

The Ocean Awareness Contest is free to enter, and the deadline to participate is June 15th, 2020. Submit your work online at [bowseat.org/contest](https://www.bowseat.org/contest). If you are unable to access our online submission platform, please contact info@bowseat.org or ask your teacher for assistance.