

CLASS WORKSHEET

LESSON 3

THE BIG IDEA

Ozone layer recovery is high on the priorities of the UN's Sustainable Development Goals (SDGs) and has seen success in recent years. The ozone layer is recovering and it's proof that with international regulations and cooperation, global challenges can be overcome. Working together will be our key to growing and thriving in the future.

I CAN / I WILL OUTCOME STATEMENT

- > I can summarise the key events that contributed to ozone recovery.
- > I can relate the importance of ozone recovery to the achievement of the Sustainable Development Goals (SDGs).
- > I will design a campaign to raise awareness and create change in continued ozone recovery strategy.

OZONE TIMELINE

Read through each of the key events and details that happened between 1974 and 2020 on the Ozone Timeline on the UNEP website. What are the three key events that you believe were the most important in ozone layer recovery, and why?

Event #1:

Why was this event important?

Event #2:

Why was this event important?

Event #3:

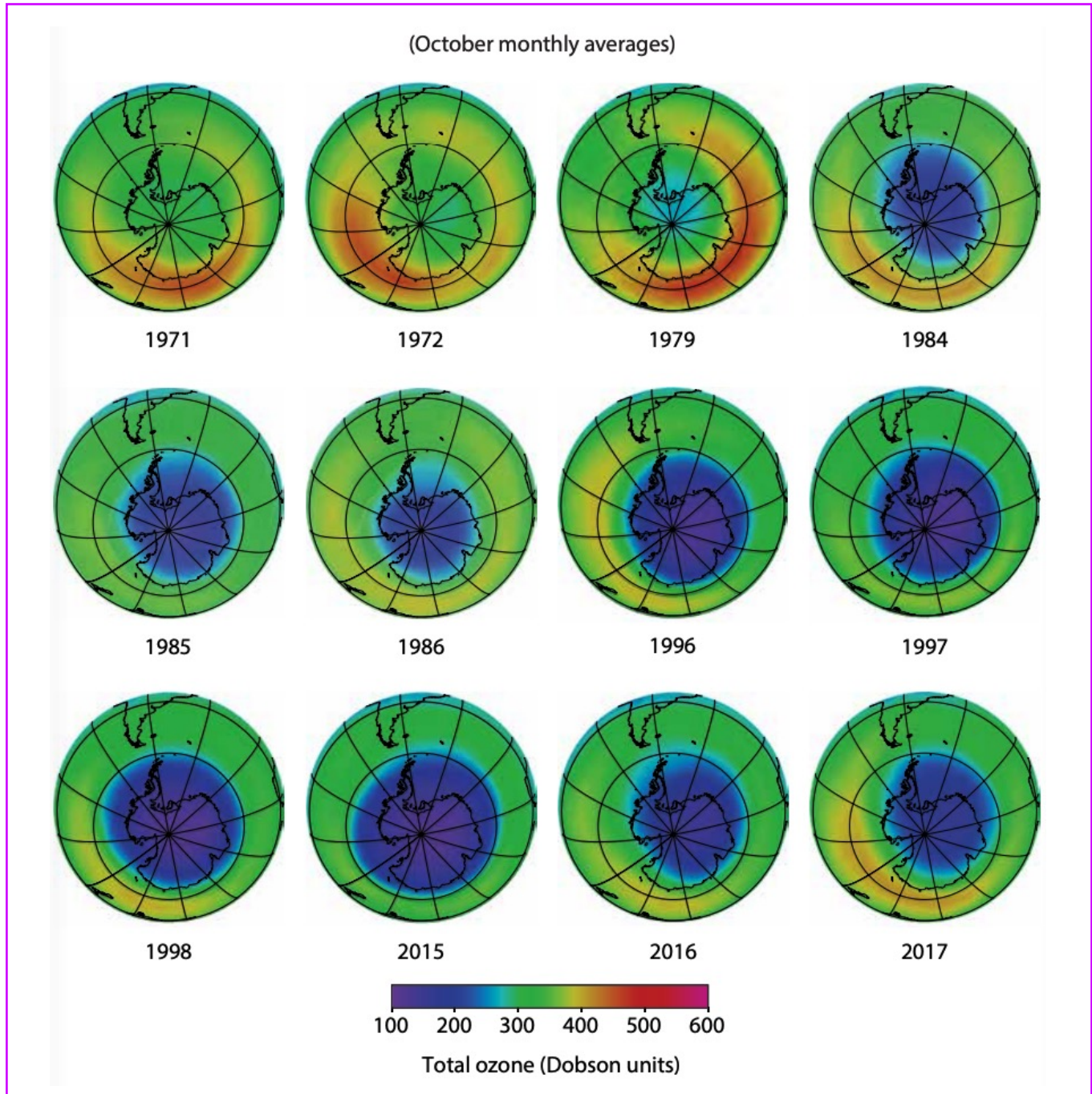
Why was this event important?

What were the key outcomes from the...?

Vienna Convention (1985):	Montreal Protocol (1987):	Kigali Amendment (2016):

OZONE TIMELINE

Analyse the below measurements of the ozone hole over Antarctica throughout time. Circle the reading that had the lowest measurements. What trend do you notice in the years following the lowest reading? Does this trend align with any key events identified from the Ozone Timeline?

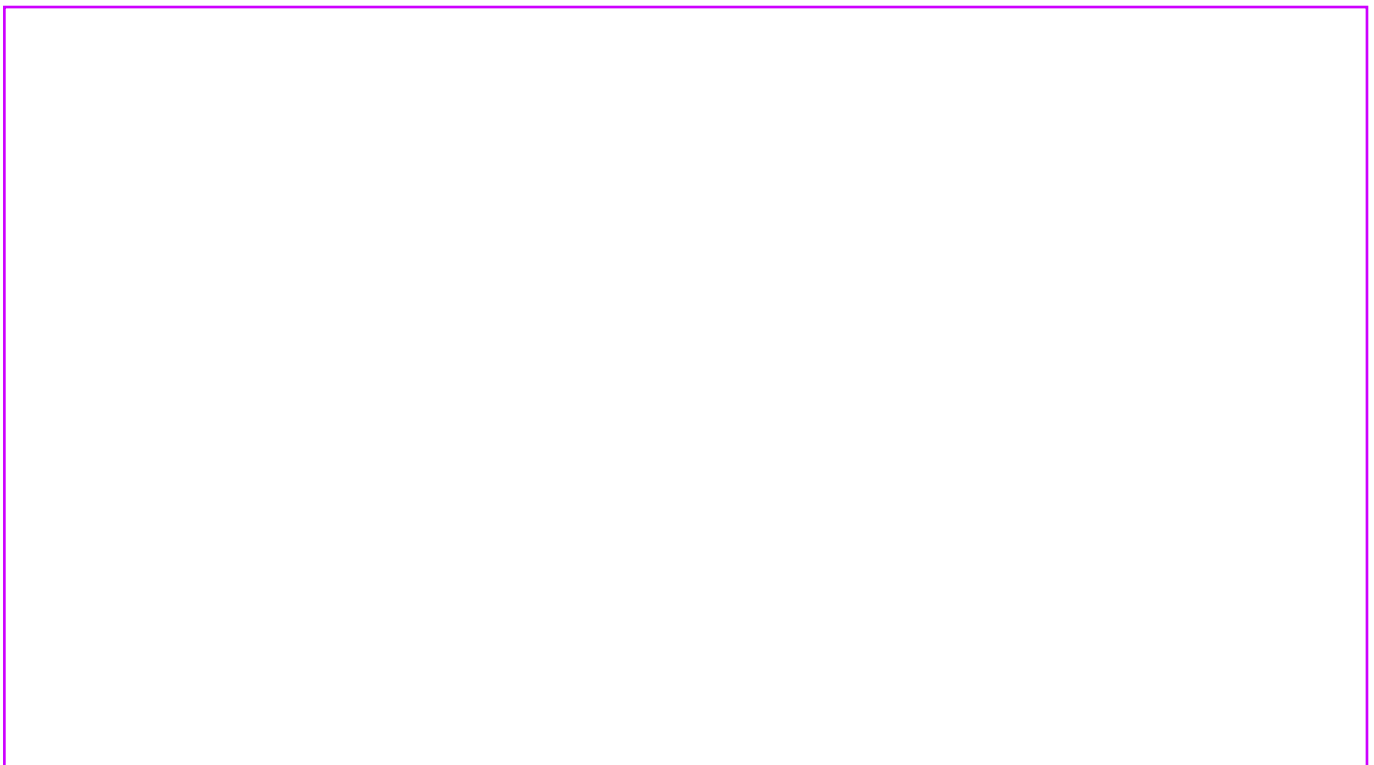


COMPARATIVE REFLECTION

From the above figure, we can see that the regulations implemented to protect ozone have had success. If ozone continues to recover, do you believe your prediction from lesson 1 will be true? Are the measures in place enough to protect ozone long-term? Will your community and others improve, stay the same, or worsen?



If all environmental issues had regulations and support like the work that has been done for our ozone layer, what do you think the year 2100 will look like? Draw your prediction of a "best-case scenario".



OZONE AND THE SUSTAINABLE DEVELOPMENT GOALS (SDGs)

Identify how protecting the ozone layer will contribute to the achievement of the Sustainable Development Goals (SDGs). Choose 4 goals to review with your group, and share your key takeaways with the class?

<p>Goal:</p> <p>Key Takeaways:</p>	<p>Goal:</p> <p>Key Takeaways:</p>
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WORLD OZONE DAY CAMPAIGN

Using the questions below as a guide, develop a World Ozone Day campaign.

Name of campaign:	
Date:	
Time:	
Location or Platform:	
Target Audience:	
Message (what do you want to communicate):	
Objectives (what do you hope to achieve):	
Description of campaign:	
Planning Checklist:	
Campaign Agenda:	

PREDICTIONS

Jot down (or draw) your predictions for the next episode.



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