



**Kampus
Merdeka**
INDONESIA JAYA

Science Education Study Program
Faculty of Mathematics and Natural Sciences
Universitas Negeri Makassar



STUDENTS WORKSHEET



**Global Warming in The Term of
Integrated Science
(Connected Model)**

Students Identity:



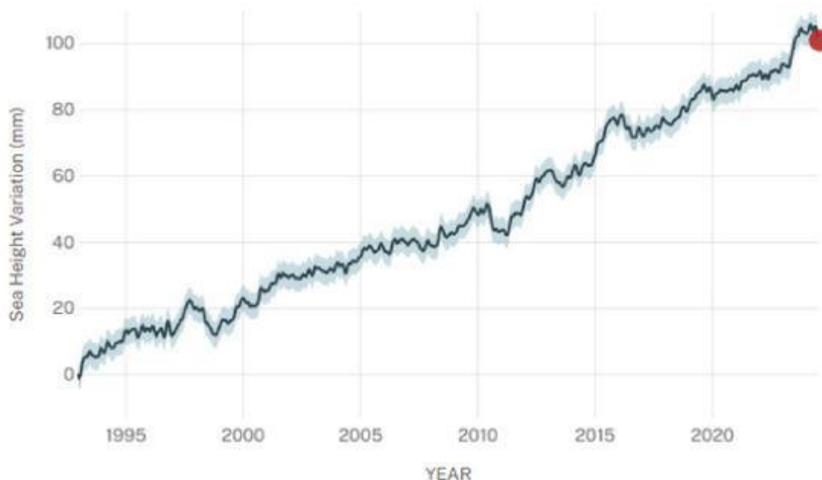
WORKSHEET INSTRUCTIONS

1. Read the questions and commands carefully
2. Answer the questions orderly
3. Discuss the assignments with your group

LEARNING OUTCOMES

1. Students are able to observe and analyze global warming phenomena through Biology, Physics and Chemistry reviews.
2. Students are able to analyze the interrelationship of global warming phenomena through Biology, Physics, and Chemistry reviews.
3. Students can create Integrated Science teaching material on the topic of Global Warming using the Connected model.

Before the discussion begin, please look at this picture below!



Source: <https://climate.nasa.gov/vital-signs/sea-level/?intent=121>

What do you think about the phenomena?



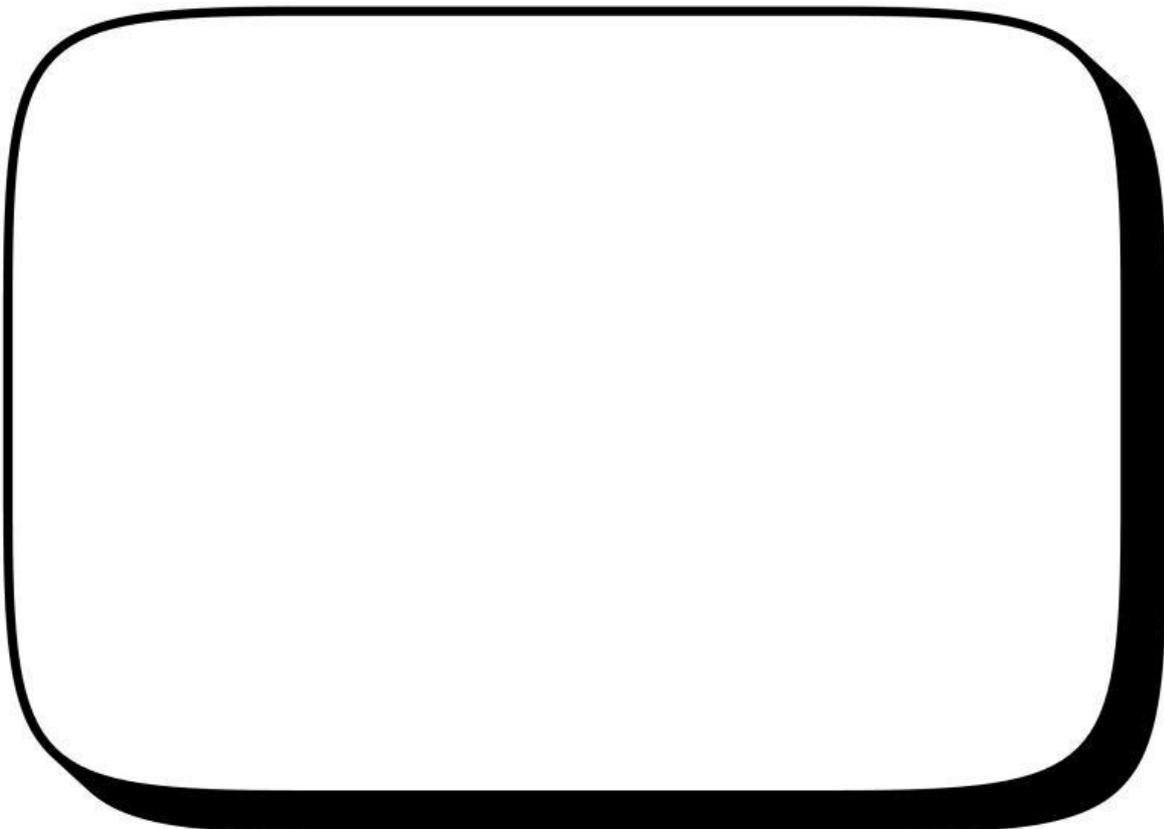
A large, light blue rounded rectangular box intended for students to write their thoughts or answers to the question above.

**Please answer these
questions with your group**

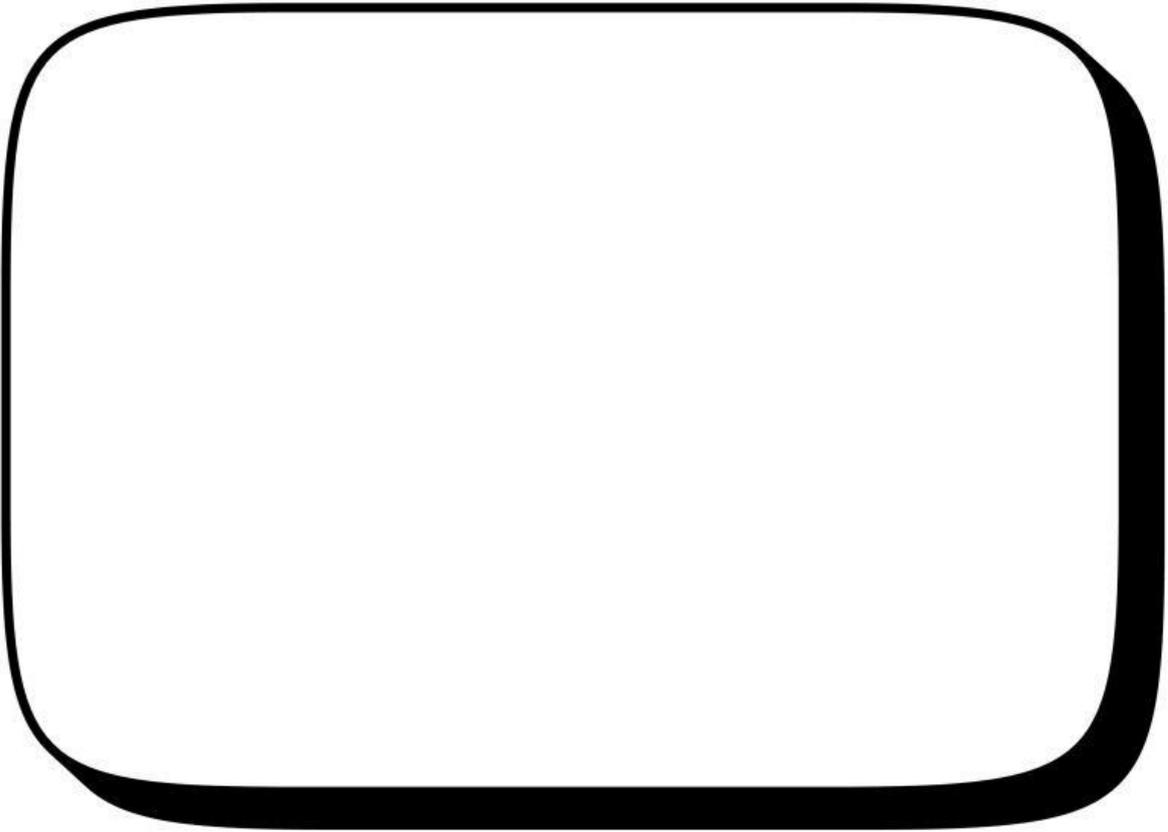
1. What do you know about Global Warming?



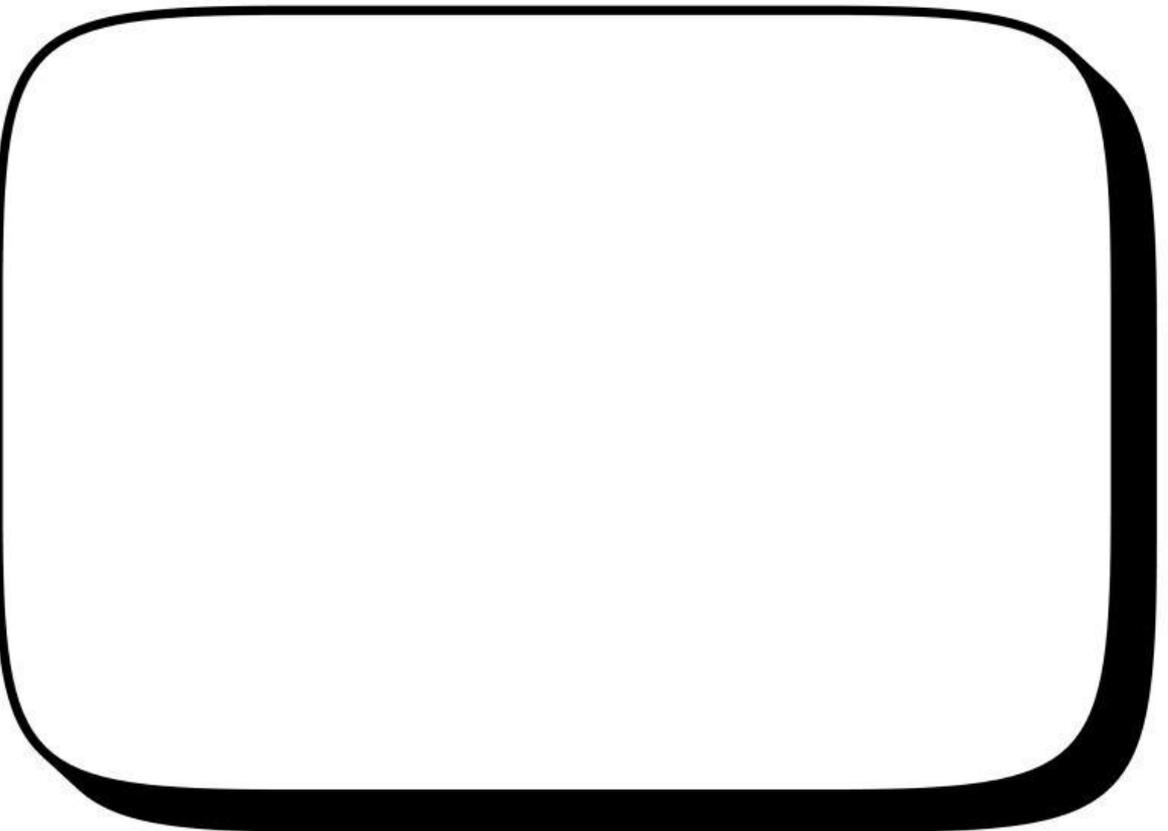
2. What the major cause of Global Warming? Explain!



3. What the effects of Global Warming to lives and ecosystem?



4. What actions we can take to face Global Warming?



PEDAGOGIC PROJECT

This project asks you with your group to make a teaching material about Global Warming in the term of Integrated Science using Connected Model. Deadline for 2 weeks.

But, before you and your group create the teaching material, it is better for you to find the interrelationship of Global Warming's concept through Physics, Biology, and Chemistry review.

Please, draw and explain the connection of Global Warming's concept through Physics, Biology, and Chemistry review with Connected model. You can insert your answer (picture and explanation). You can upload your answer first to Google Drive, then share the Google Drive link to this box.

