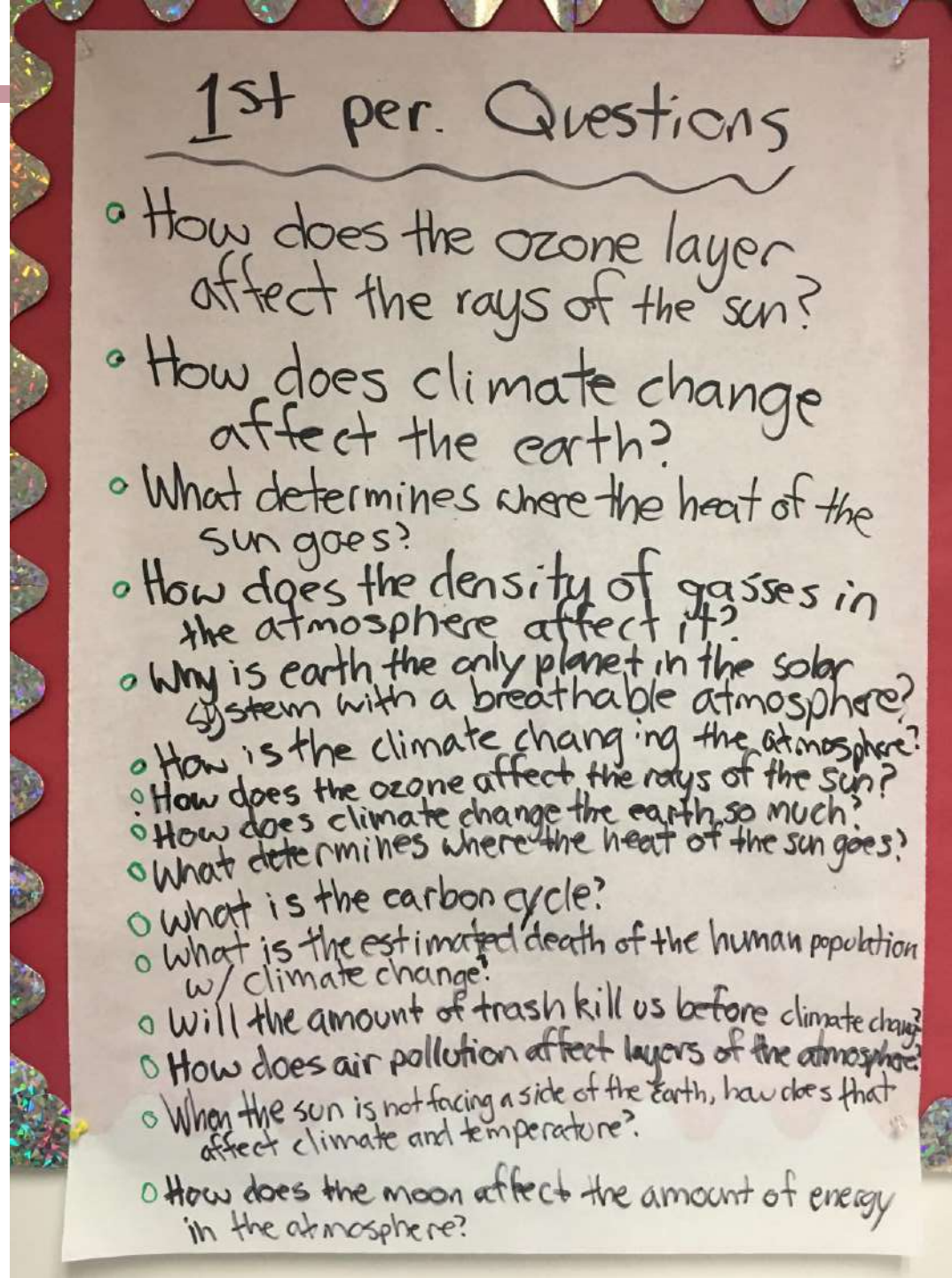
U2D19 –

STATIONS REVIEW

U1D19 – BELL RINGER – 11/20

Choose 1-2 questions you generated at the start of the unit to answer in your notebook.



U1D19 – BELL RINGER – 11/20

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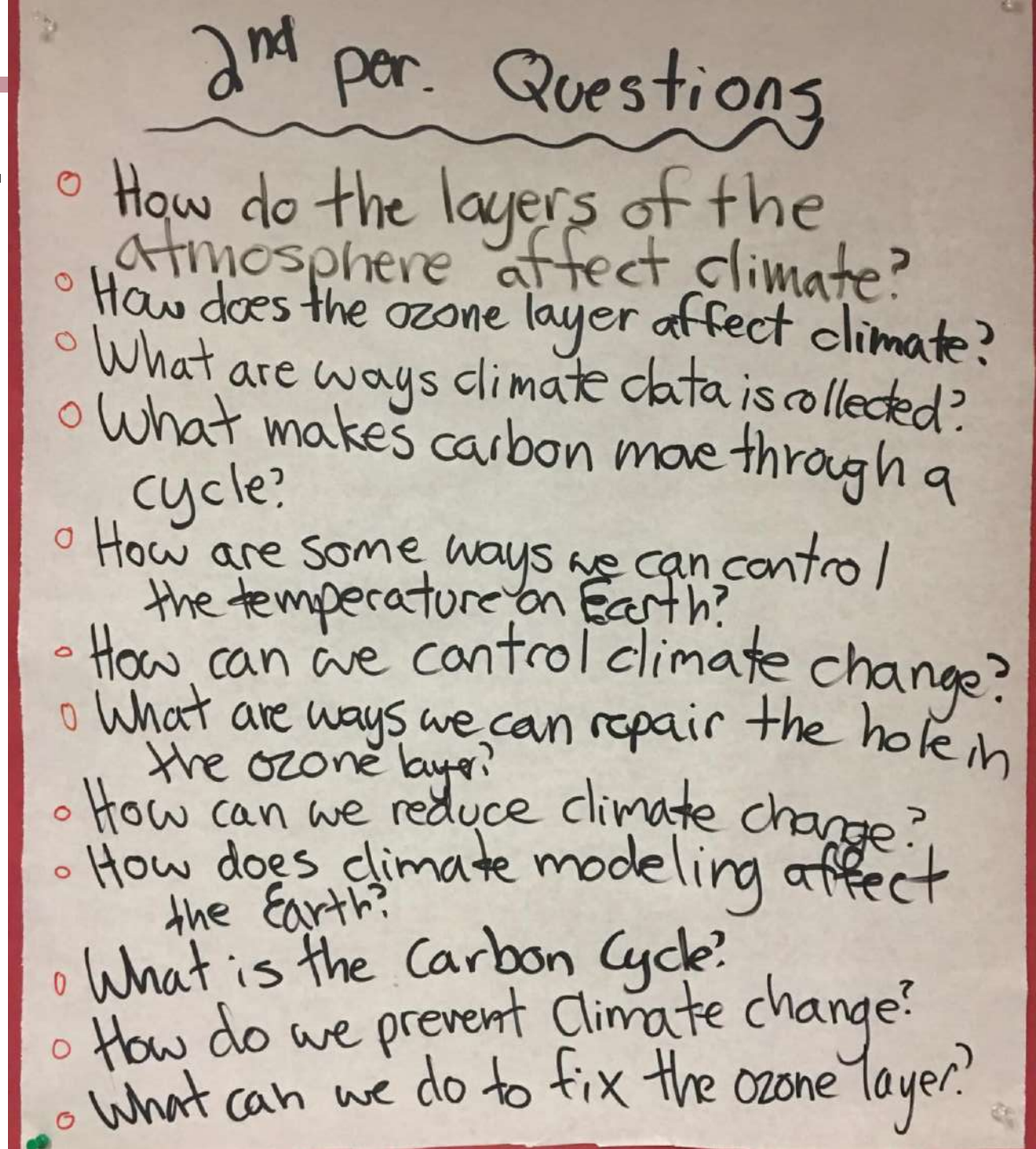

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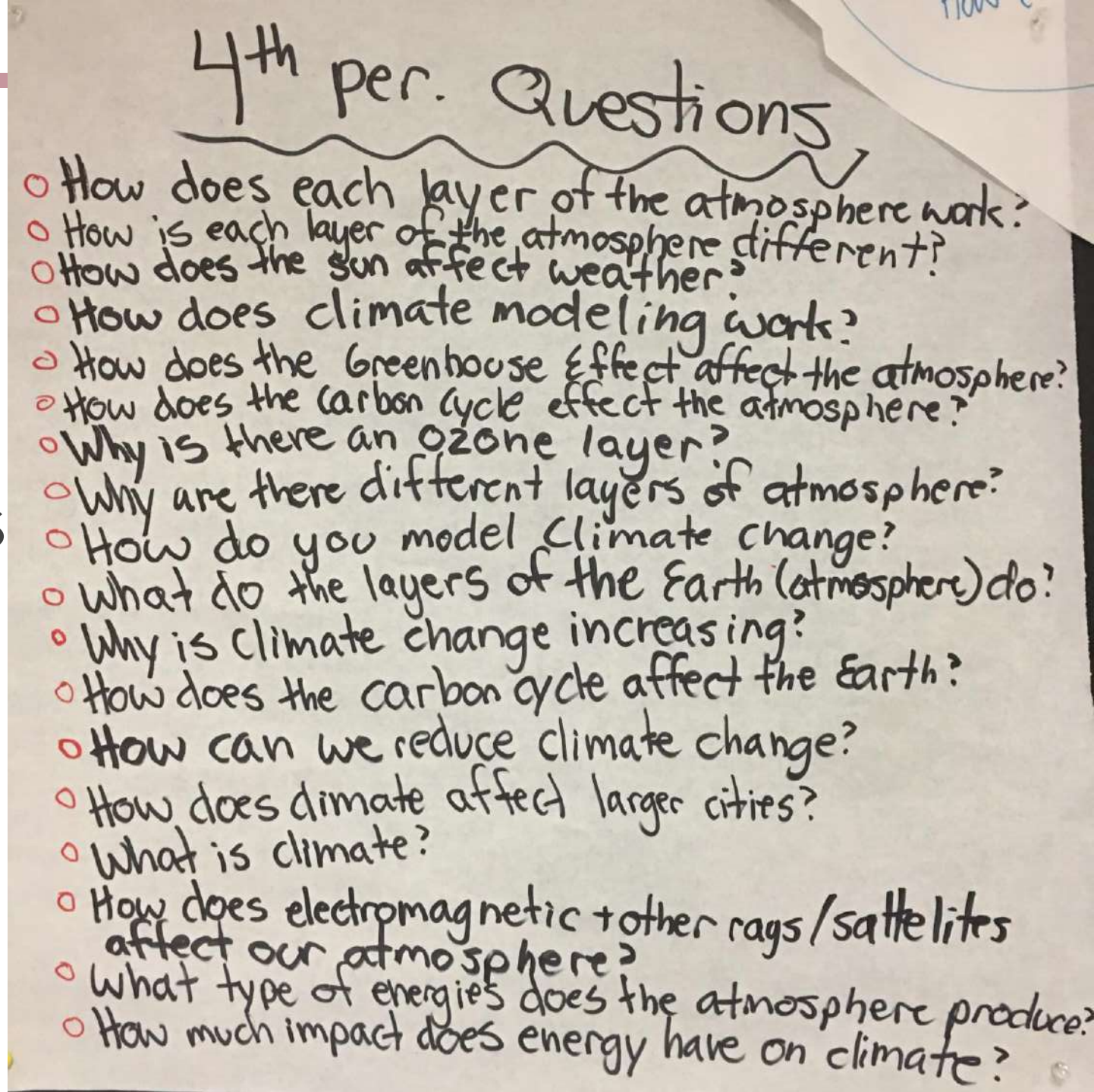

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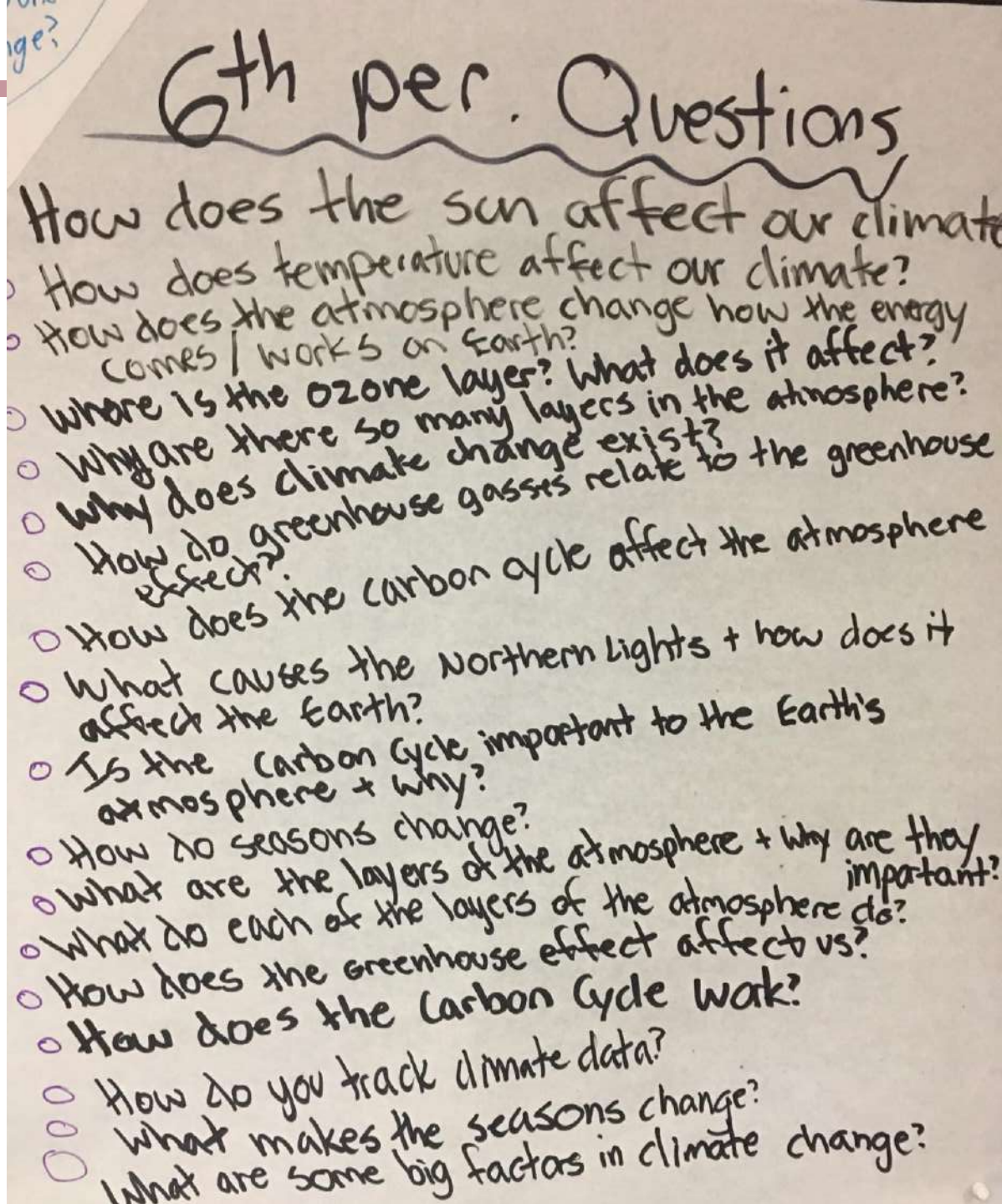

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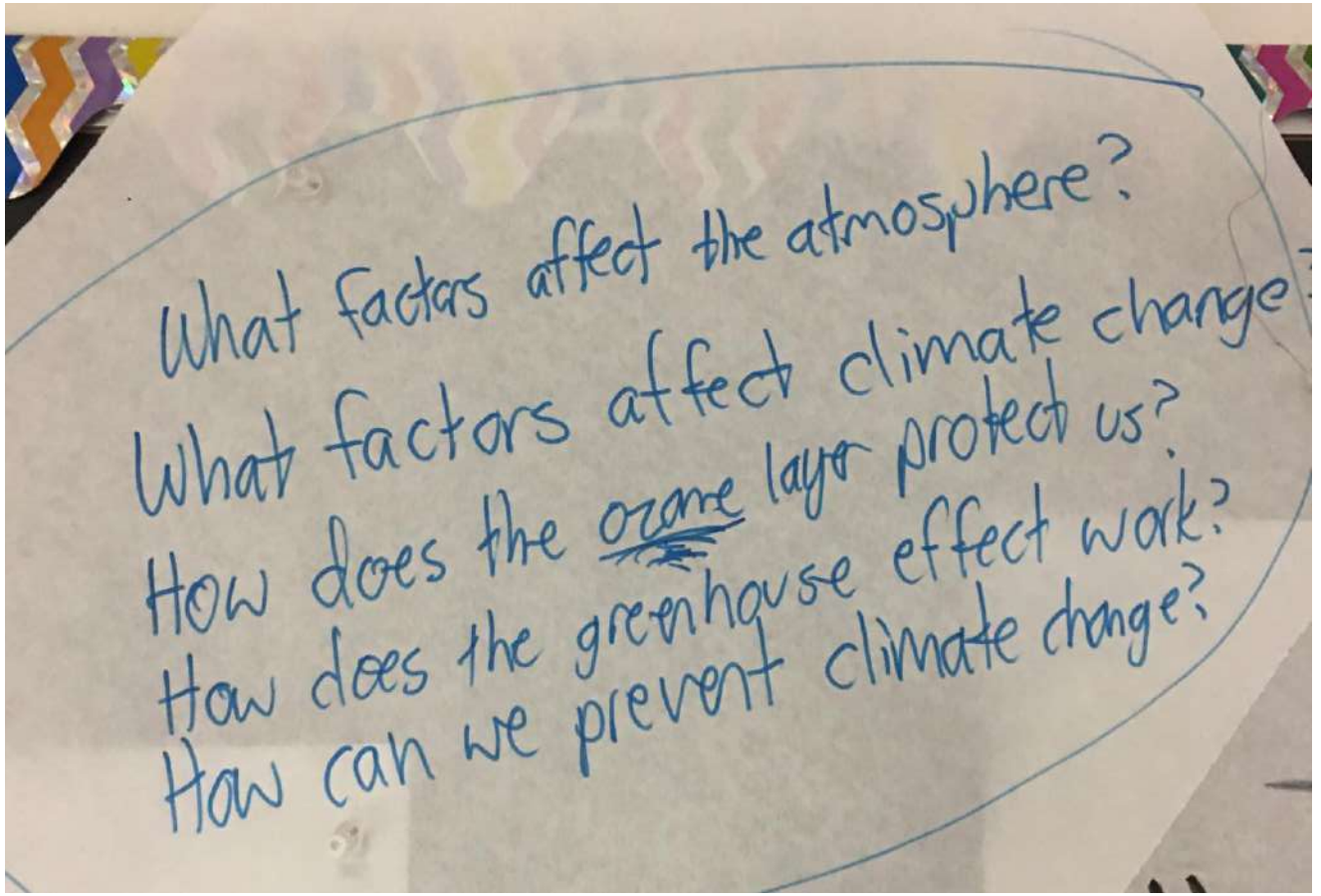


OBJECTIVES

Content Objective: Review convection currents, greenhouse effect, carbon cycle, and layers of the atmosphere.

Language Objective: Model explanations using drawings and written labels.

REVIEW STATIONS – SHORT ANSWER PRACTICE

5 Number off 1-4

4 minutes to complete the task at each station in your notebook.

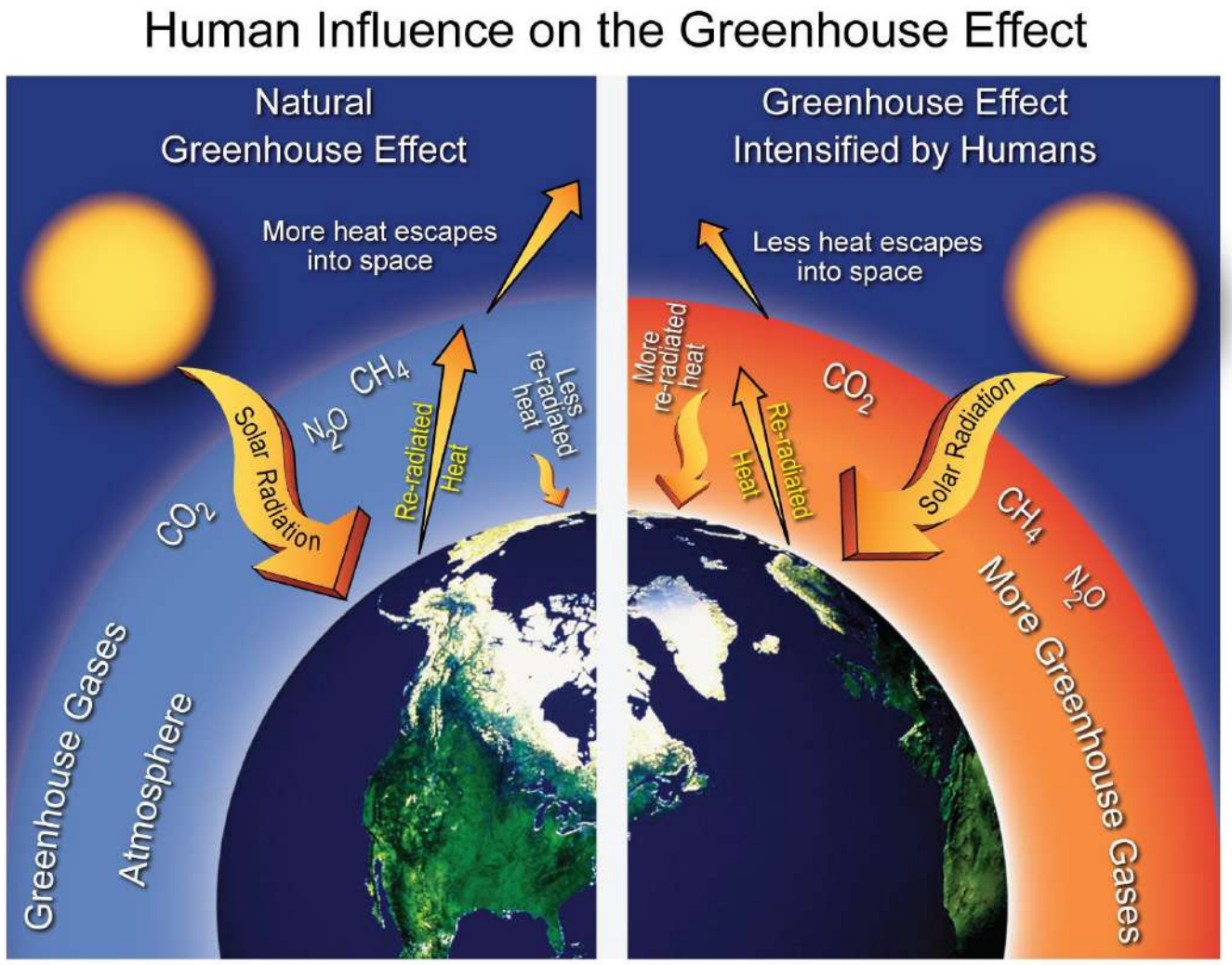
1 minute to explain it to a peer, 1 minute to listen to a peer.

Review Station – Greenhouse Effect

1) Greenhouse Effect

Draw a diagram of the greenhouse effect, include:

- Natural Greenhouse Effect vs. Human Enhanced Greenhouse Effect
- 2 Greenhouse Gases and their sources

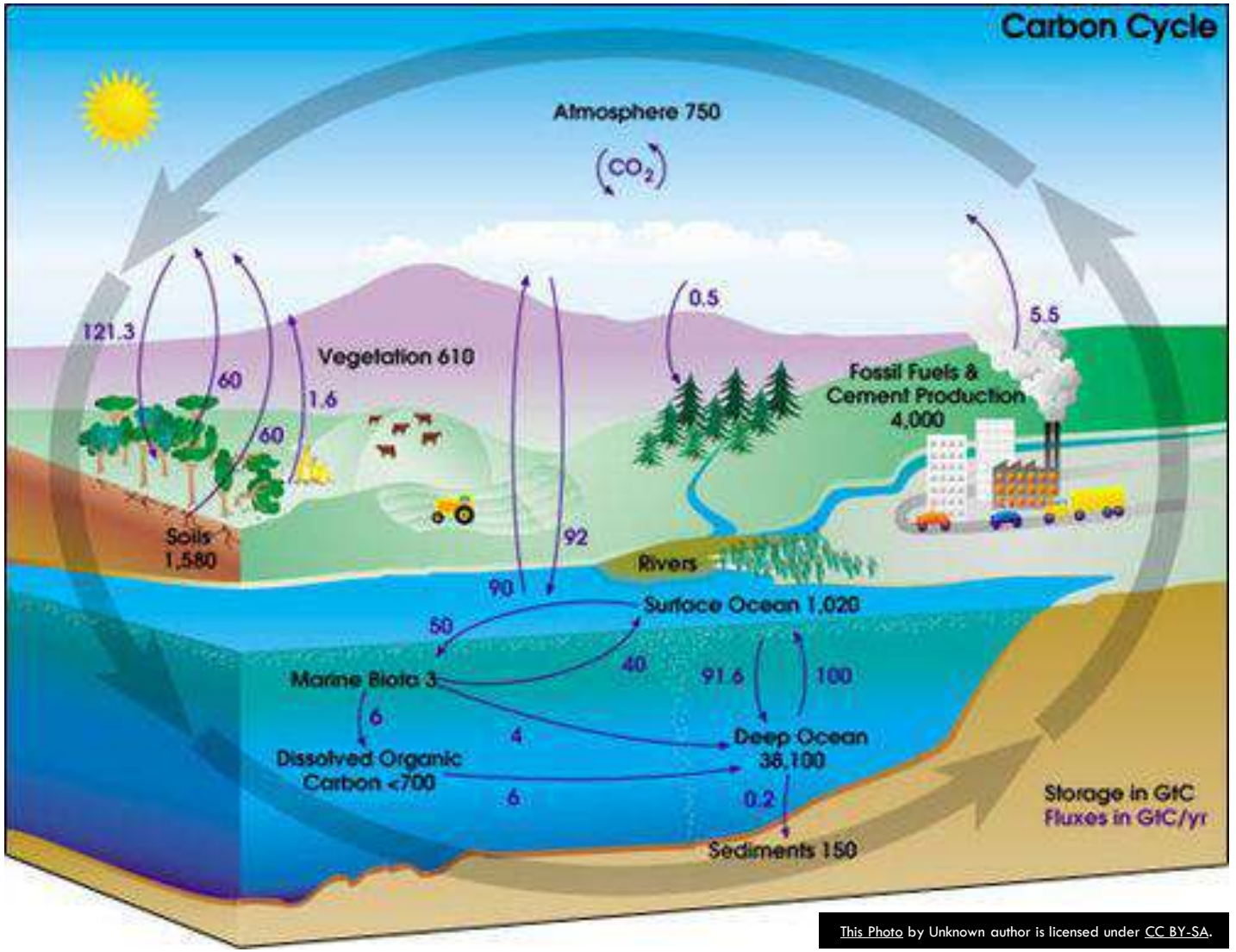


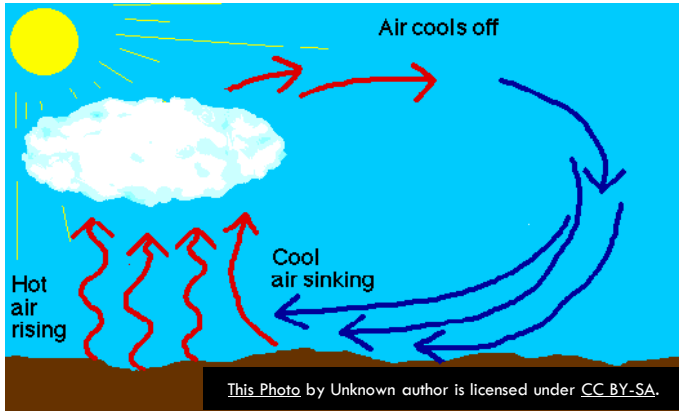
Review Station – Carbon Cycle

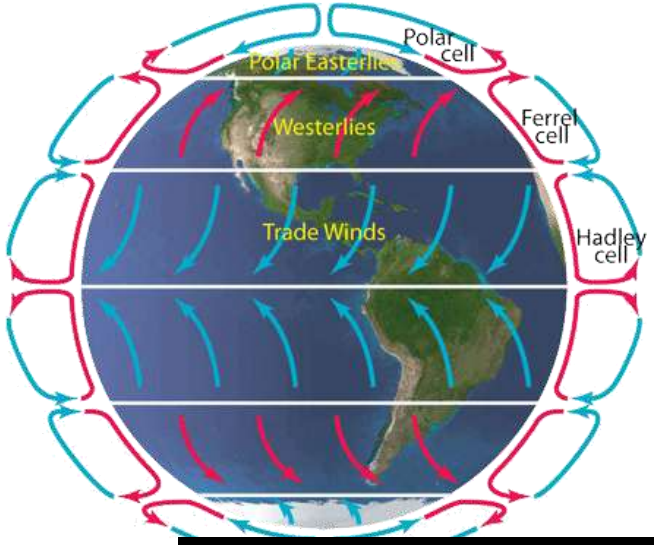
2) Carbon Cycle

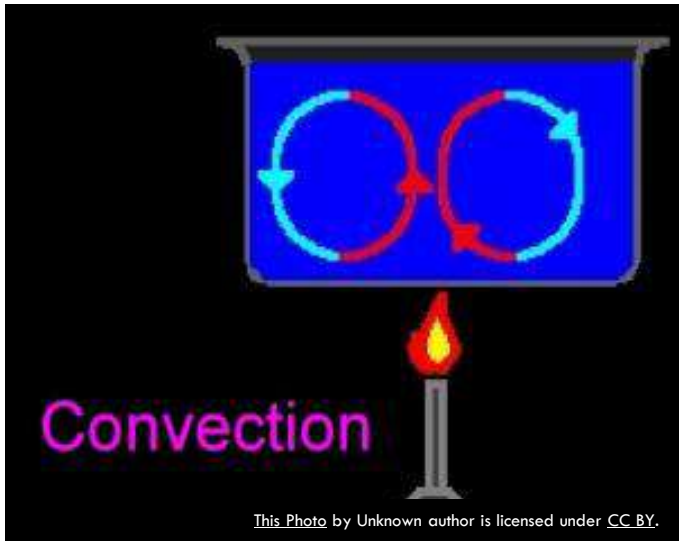
Draw a model of the carbon cycle that includes:

- 4 reservoirs
- 4 flows
- How have humans impacted the carbon cycle?









Review Station – Convection Currents

3) Convection Currents

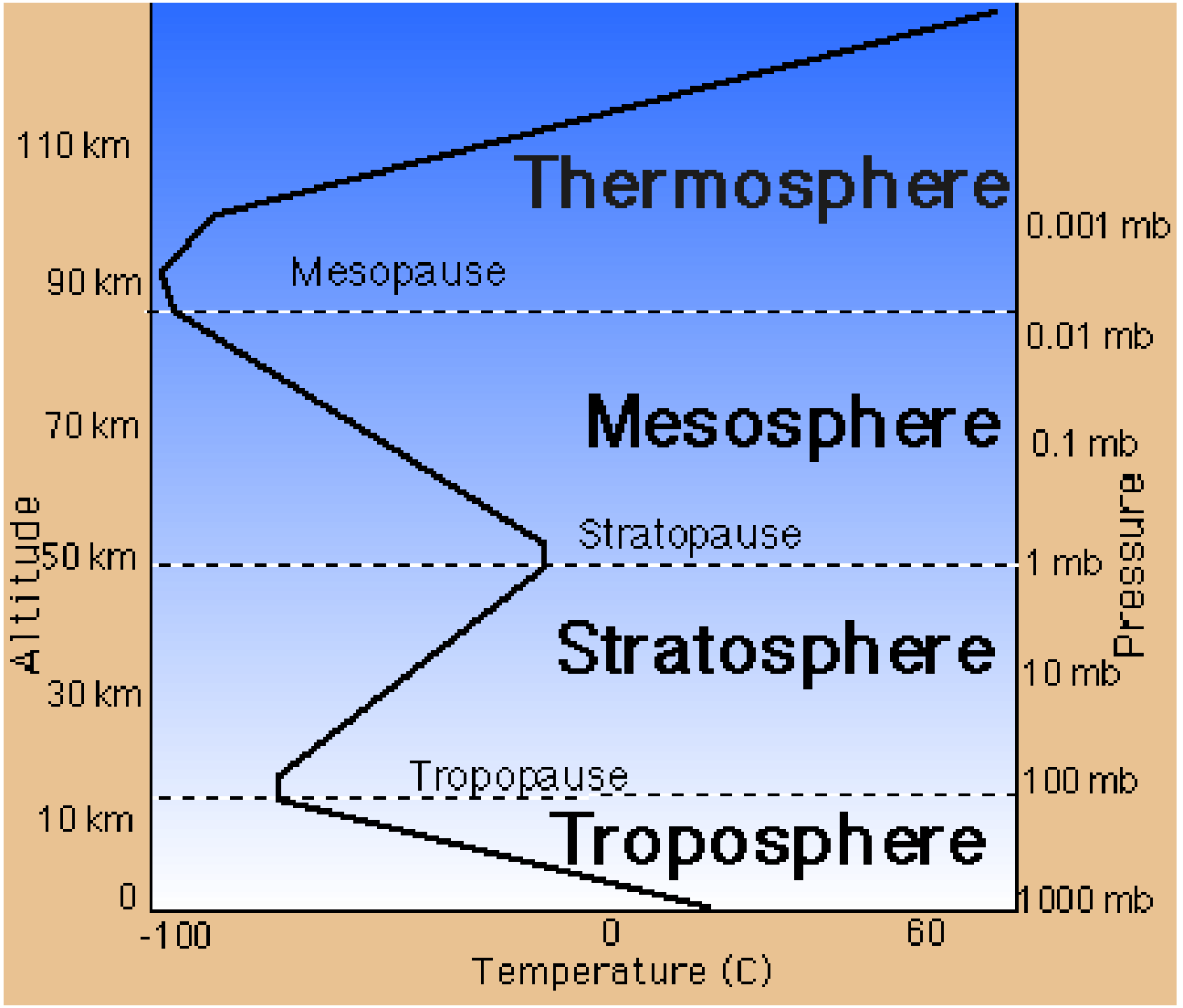
Draw a model of air moving in convection currents due to differences in temperature and pressure.

- **What causes air at the surface to rise**
- **What happens to air once it rises**
- **What causes air to sink back to the surface**

Review Station – Layers of the Atmosphere

4) Layers of the Atmosphere

- Explain how temperature and pressure change at each level of the atmosphere.
- You may want to use a graph to guide you.



Study Guide Work Time