

Integrated Sciences



2025

Week 8 1st Year secondary

Prepared and reviewed by Science Development Office

Ch 2: Lesson (4): Atmospheric changes and their impacts

1] In recent times, an increase in summer temperatures has been observed year after year. What is the main reason for that?
2] Write two from the consequences of the continuous changes in the composition of the atmosphere.
3] Write two from the consequences of the global warming phenomenon.
4] Increasing the percentage of greenhouse gases in the atmosphere works on the same basis as a greenhouse. Explain
5] What are some possible solutions to climate change and air pollution?
6] What are the positive impacts from each of the following? With explanation
First: Expand use of renewable energy
Second: Planting
7] Explain: planting is one of the most important ways to reduce global warming.

8] Why does Earth's gravity hold the atmosphere and not let go?