

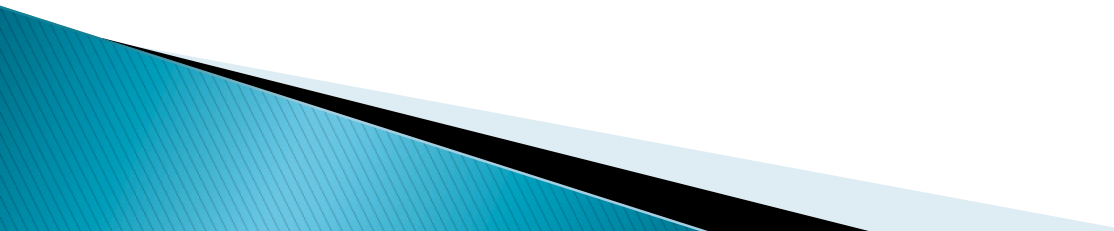
WORLD ENVIRONMENT

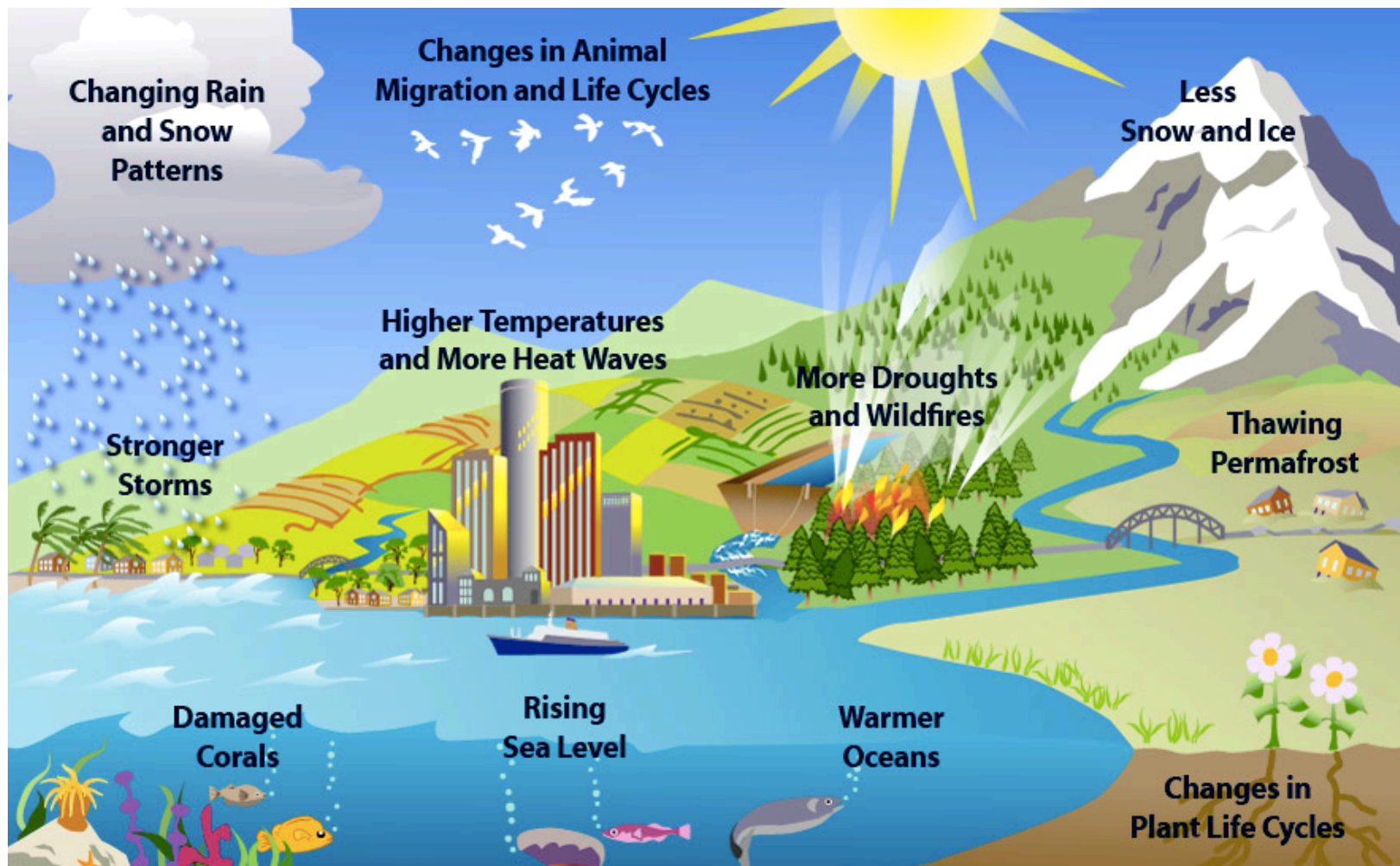
Unit 1: Introduction to Global Warming

Today's Topics

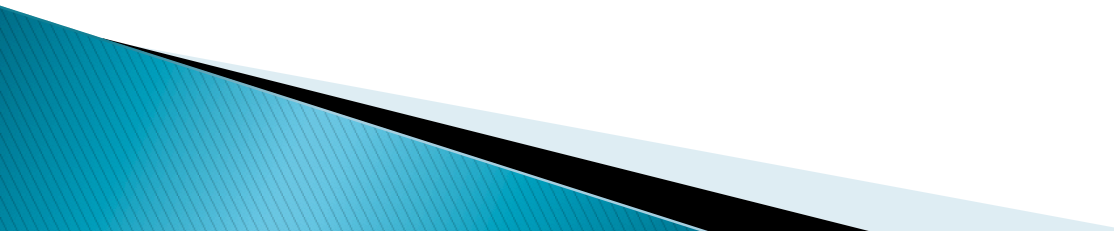
- ▶ Topic 1 Introduction to global warming
 - Various global warming facts
 - Myths vs. Facts on Global Warming

What is Global Warming?

- ▶ Global warming is gauged by the increase in the average global temperature of the Earth.
 - ▶ Along with our currently increasing average global temperature, some parts of the Earth may actually get colder while other parts get warmer, hence the idea of average global temperature.
 - ▶ Global warming can reach levels of irreversibility, and increasing levels of global warming can eventually reach an extinction level where humanity and all life on earth will end.
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Global Warming Effects

- ▶ 1. Changing Rain and Snow Patterns
 - ▶ 2. Changes in Animal and Life Cycles
 - ▶ 3. Less Snow and Ice
 - ▶ 4. Stronger Storms
 - ▶ 5. Damaged Corals
 - ▶ 6. Rising Sea Level
 - ▶ 7. More Drought and Wildfires
 - ▶ 8. Warmer Oceans
 - ▶ 9. Thawing Permafrost
 - ▶ 10. Changes in Plant Life Cycles
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Myths vs. Facts on Global Warming

- ▶ 2 case studies will be provided.

To share your opinion (TM 60)

Classroom Participation

- ▶ What do you think about Global Warming?
- ▶ Provide example(s) of how to reduce global warming in your routine life.

Written Homework (300 words)

- ▶ Share your experience of your vacation during December 2017, what was most impressive thing that you want to share. Email: yanika.ch@ssru.ac.th

The individual submission and presentation date: 16 Jan'18

