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Sci Show

Sci-Show

~ Biology ~

Video Lessons



Could Climate Change Make Plants More Toxic?

Episode 1

[click here to watch the video](#)

A. VOCABULARY

Match the words with their meanings.

- _____ 1. causing or likely to cause harm; dangerous.
- _____ 2. not predictable; not able to be known beforehand.
- _____ 3. things made or grown in order to be sold, especially fresh fruit and vegetables.
- _____ 4. the air of a particular place.
- _____ 5. the time before machines were introduced to produce goods on a large scale.
- _____ 6. to make less in amount or size.
- _____ 7. harmfully overspreading or penetrating, often quickly and aggressively.

pre-industrial
atmosphere

unpredictable
harmful
reduce
invasive
produce

B. VOCABULARY

Choose the correct words.

unpredictable atmosphere harmful pre-industrial reduce invasive produce

1. Climate crisis is _____ to the environment.
2. Higher levels of CO₂ can have _____ effects.
3. Plants _____ useful and dangerous compounds.
4. CO₂ is a relatively small percentage of the _____.
5. CO₂ has increased a lot since _____ times.
6. Higher CO₂ levels might _____ the amount of nutrition that we get from our food.
7. The _____ biotype produced more parthenin.

B. COMPREHENSION

True or False?



- _____ 1. Plants use CO₂ for photosynthesis.
- _____ 2. Some vegetables become less nutritious at higher levels of CO₂.
- _____ 3. Rising CO₂ levels have the same effect with plants.
- _____ 4. The famine weed is a harmful invader.
- _____ 5. As CO₂ levels increase, the famine weed's invasive biotype could become even more toxic even more invasive.



C. COMPREHENSION QUESTIONS

Answer the questions.



1. Could climate change make plants more toxic? Explain your answer?
2. How can we protect plants from climate change?
3. How does industrial pollution affect plants?
4. What other things did you learn from this video?



D. COMPREHENSION - SUMMARY



Make at least 5 sentences about the video.
You may use the helping words in the box.



harmful
unpredictable
produce
atmosphere
Pre-industrial
reduce
invasive

