

Climate Change – Do I Know Enough?

An activity of "Why powerful groups are bullying a schoolgirl"

Greta Thunberg is stirring up young people all over the world to do something to save humanity from the consequences of climate change. What she lacks in age and experience she makes up for with knowledge and conviction. **"Why powerful groups are bullying a schoolgirl"** (page 8, *What's Up* October 2019) tells her extraordinary story. Read the article carefully. Then, do the quiz below to find out if you know enough about climate change.

QUIZ: Tick the correct answers to the questions and statements below.

1.	What is the Greenhouse Effect? <input type="checkbox"/> (a) The climate change legislation passed by governments at Grassland. <input type="checkbox"/> (b) The painting done to environmentally cool electricity substation roofs. <input type="checkbox"/> (c) Certain gases trapping and preventing heat from escaping the atmosphere.
2.	Which one of the following is not a greenhouse gas? <input type="checkbox"/> (a) CO ₂ <input type="checkbox"/> (b) methane <input type="checkbox"/> (c) water vapour <input type="checkbox"/> (d) nitrogen <input type="checkbox"/> (e) ozone.
3.	Which of the following are consequences associated with climate change? <input type="checkbox"/> (a) Glaciers are retreating globally, and our oceans are becoming more acidic. <input type="checkbox"/> (b) Our marine life and coral reefs are affected by the warmer waters. <input type="checkbox"/> (c) Extreme weather like droughts and hurricanes are occurring more frequently. <input type="checkbox"/> (d) Rising sea levels are making low-lying cities vulnerable to being submerged. <input type="checkbox"/> (e) All of the above.
4.	Which of the following measures are not taken by the Singapore government? <input type="checkbox"/> (a) MRT Stations are built with elevated entrances. <input type="checkbox"/> (b) Changi Airport Terminal 5 will be built at least 5 m above mean sea level. <input type="checkbox"/> (c) Marina Reservoir and Marina Barrage are built to prevent flooding. <input type="checkbox"/> (d) None of the above
5.	An overwhelming 97% of climate scientists agree that climate change is real and is likely due to human activity. <input type="checkbox"/> TRUE <input type="checkbox"/> FALSE
6.	Some greenhouse gases emitted into the earth's atmosphere remain there for 100 years or more. We have to reduce emissions now or it will be too late. <input type="checkbox"/> TRUE <input type="checkbox"/> FALSE
7.	Climate change is a hoax. We need not bother about renewable energy. <input type="checkbox"/> TRUE <input type="checkbox"/> FALSE
8.	Wastage and over consumption of food contributes to global warming, as food and livestock production produces 13% of the greenhouse emissions globally. <input type="checkbox"/> TRUE <input type="checkbox"/> FALSE

THINK ABOUT THIS: What do you appreciate most about Greta Thunberg's words and actions? Can you think of other ways in which students can help to reduce climate change?