

**Student Comprehension Worksheet**

**Directions:** Read the online *Science News* article "[The new UN climate change report shows there's no time for denial or delay](#)," which describes a massive scientific assessment that concludes human-caused climate change is behind extreme weather events. A version of the story, "Earth cannot avoid a warmer future," appears in the September 11, 2021 issue of *Science News*.

- 1. What is the IPCC? What does the IPCC do and who is involved?**
- 2. What did the IPCC report recently about human impact on Earth's climate?**
- 3. What extreme events that are already happening does the IPCC's report link to climate change? Give some examples.**
- 4. What are climate scenarios? Why are there multiple scenarios in the IPCC report?**
- 5. Define net-zero carbon emissions.**
- 6. How might achieving net-zero by 2050 affect Earth's climate?**
- 7. What is a near-future climate change effect that is irreversible, according to the report? How could reducing greenhouse gas emissions now help?**
- 8. How many reports has the IPCC released? How has climate science changed since the first report was released, and what was a major finding of the fifth report?**

**9. What is the Paris Agreement? What special report did the IPCC undertake due to the agreement, and what did the report find?**

**10. What impact do IPCC scientists hope the new report will have?**