How long will human impacts last?

Task 1. Watch video.

https://youtu.be/Zsc8G0NnMTs

Task 2. Choose the correct answer.

1. The Anthropocene is known as the _____.

- Age of the dinosaurs
- Age of human impact
- New age of mankind
- Age of fishes

2. How old is the Earth?

- 10,000 years old
- 4.5 billion years old
- 1.8 million years
- No one really knows for sure

3. How do geologists determine the changes between epochs on the geological time scale?

- Changes in climate
- Changes in solar output
- Changes in fossils
- Movement of tectonic plates
- Both a and c

4. What things have humans put in the world that have never existed before?

- Gold, silver and lead
- Certain plants and animals
- Plastics and plutonium
- All of the above

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5. What is one of the best defenses to withstanding change in an ecosystem?

- Sunlight
- Simplified ecosystems
- Diversity of flora and fauna
- Immense stores of fossil fuels

Task 3. Think and answer.

- ✓ Create a timeline from 40,000 years ago of the Homo sapiens impact on Earth and its species.
- ✓ To some degree, humans have created a homogenous world. Explain.
- ✓ Describe several ways we are dependent on the organisms on Earth for our very survival.
- ✓ Our soot could prove to be a geological time marker for the human species. Explain this statement.

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