**Unit 2: Causes of Mass Extinctions Homework**

What do *you* think caused the mass extinctions at the end of the Permian and the Cretaceous? Explain your reasoning for each rating in a few (at least two) sentences. Note: even your instructor is not sure what the correct answer is, but would like to understand your reasoning.

|  |  |  |  |
| --- | --- | --- | --- |
| Flood-basalt eruptions | Massive Impact | Both | Neither |
| € | € | € | € |

**1) What caused the end-Cretaceous mass extinction?**

**Why do you think this?**

|  |  |  |  |
| --- | --- | --- | --- |
| Flood-basalt eruptions | Massive Impact | Both | Neither |
| € | € | € | € |

**2) What caused the end-Permian mass extinction?**

**Why do you think this?**

|  |  |  |  |
| --- | --- | --- | --- |
| Flood-basalt eruptions | Massive Impact | Both | Neither |
| € | € | € | € |

**3) Is humanity prepared to deal with either of these catastrophes if one were to happen today?**

**Why do you think this?**

|  |  |  |  |
| --- | --- | --- | --- |
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