

WU#1

- 1. How do we know how old the Earth is?

- 2. Earth vs. Moon - How are they different?

- 3. Earth vs. Moon - Why does the Moon have more craters than Earth?

WRITE THE QUESTIONS DOWN ON YOUR OWN PAPER...

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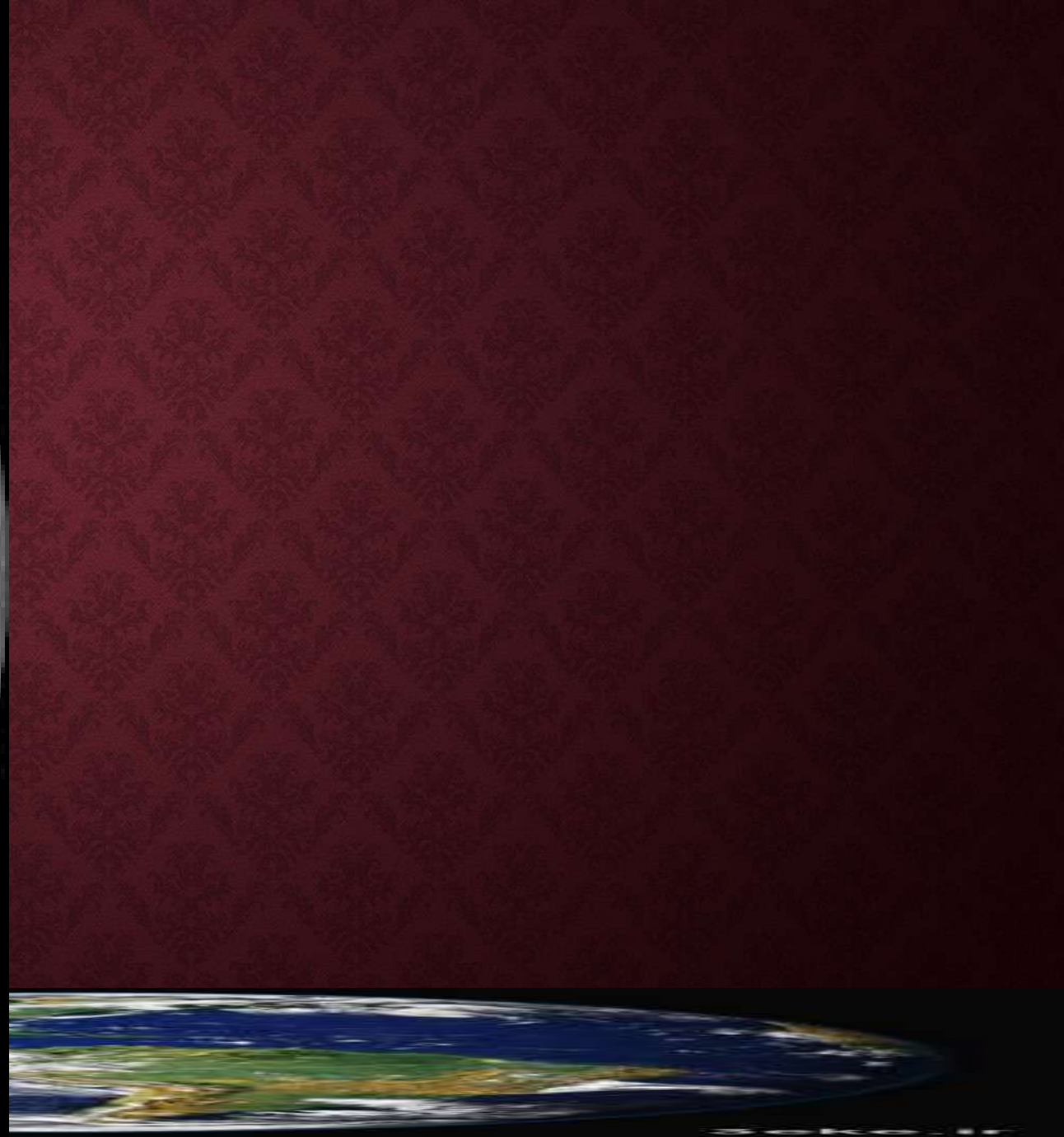
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How are they different?

EARTH VS. MOON

PART 1

How are they different?

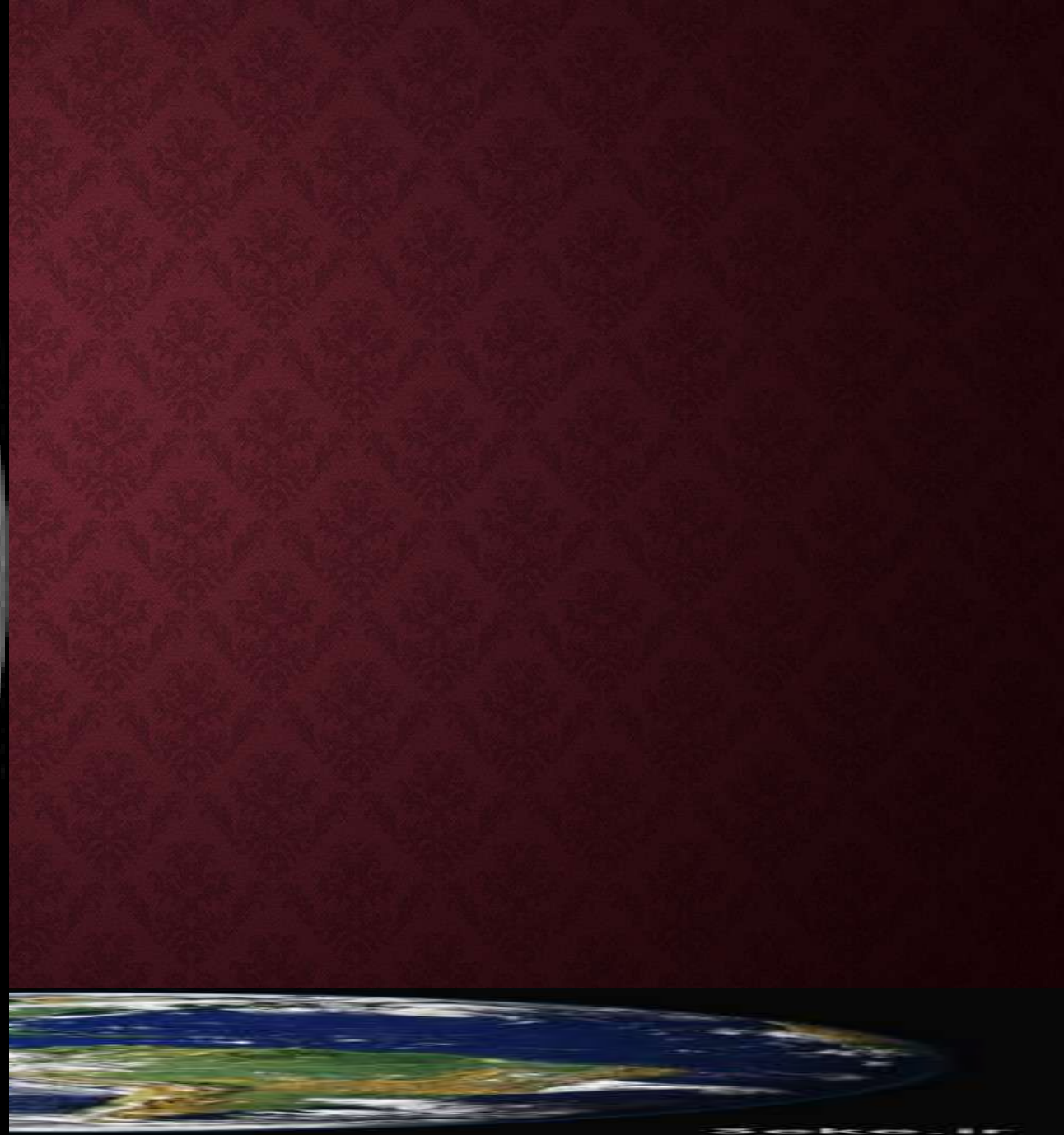


Why does the Moon have more craters than

EARTH VS. MOON

PART 2

Why does the Moon have more craters than Earth?



- Could objects hit the moon more than Earth, even though they are located at approximately the same place in the Solar System?

SOME QUESTIONS TO THINK ABOUT...

- Is there anything that Earth has that would protect it from getting hit that the Moon does not have?
- Looking at your previous answer...Do you think the craters that do appear on Earth are very big or very small?

• Is there anything that the Earth has, that the Moon does not have that will not let the craters that are created stick around?

SOME QUESTIONS TO THINK ABOUT... (CONT)

- What other reasons could there be for why there are not as many craters on Earth?
- Scientists describe Earth as “young” and surfaces like the moon as “old.” Why do you think this is the case?