


# Morning Starters: Autumn 2 - Volcanoes

## Word Challenge

**Make a list of words that, like the word 'volcano', end in the letter 'o.'**

## Grammar Challenge

Click text to edit 

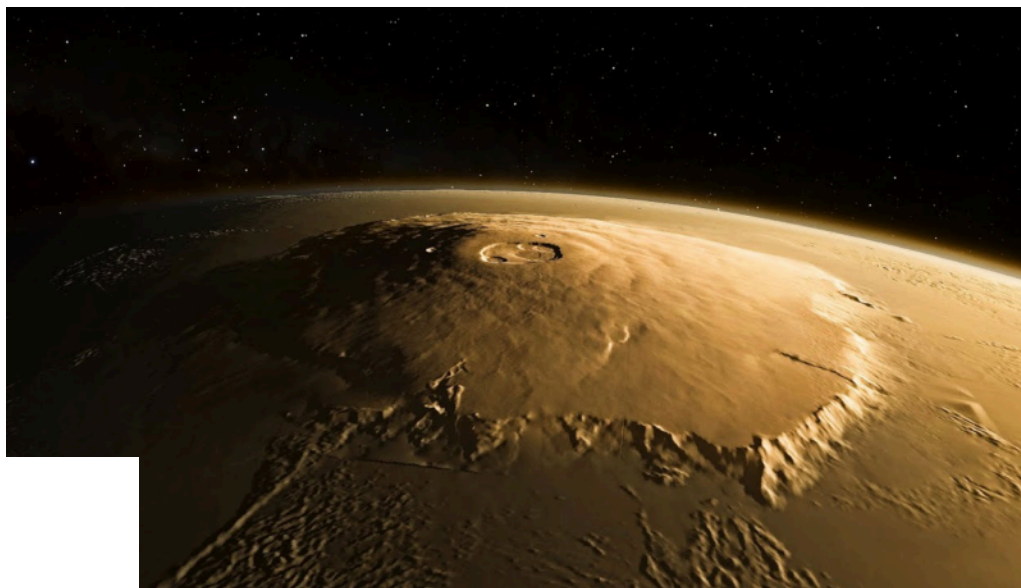
**Rewrite the sentence below, replacing each underlined adjective with suitable synonyms.**

Mars has vast deserts, towering volcanoes, deep canyons and ancient riverbeds.

**Note:** A synonym is a word or phrase that has the same or nearly the same meaning as another word.

## Did You Know?

The largest known volcano in our solar system is Olympus Mons, which can be found on the surface of Mars. It is around 2.5 times the height of Earth's highest mountain – Mount Everest. A volcano of this size simply could not exist on our planet because it would be far too heavy and would sink into the Earth's crust!



Credit: BBC Four - 10 Things You Didn't Know About ...

## Number Challenge

**If the height of Mount Everest is 8,849m, what is the height of Olympus Mons?**

**Hint:** Use the comparative number fact in the 'Did you know?' paragraph.

## Critical Thinking

**Should humans attempt to colonise (live on) Mars? Why do you think this?**

Monday

Tuesday

Wednesday

Thursday

Friday