

# **Glossopteris Letter**

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**Earth and Space Science**  
**Unit 1**

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## Glossopteris Letter

Hi there,

I'm really, really, really puzzled, and I need your help! I just found a picture of a fossil from a prehistoric plant called glossopteris online. It looks like a normal plant to me, but the website says that glossopteris fossils were found in all of these places:

- Antarctica
- Africa
- South America
- Asia
- Australia

HOW IS THAT POSSIBLE? Could plants walk in prehistoric times? Or swim? Or fly?! Did birds or flying dinosaurs carry them all the way across the entire ocean in their beaks? Did the wind or water disperse the plants' seeds thousands of miles? Also, while we're at it, did this plant really grow in Antarctica? I thought Antarctica is all covered in snow and ice, which seems way too cold for this plant to survive there...

Did prehistoric plants have superpowers, or is there science that can explain this totally weird phenomenon? Please write back and let me know when you can!

Sincerely,  
Varik Onfused