

Homework: The Science of Pictured Rocks III



This time, we are going to conclude our excursion to Pictured Rocks. Remember, we were supposed to test the following hypothesis (let's call it **Hypothesis A**):

“Every full moon, the roots of the trees above Pictured Rocks shed colored tears, which seep into the ground, flow underground towards the cliff and runs down its edge, coloring the sandstone and creating the vertical streaks.”

Please send your peer review to the person you reviewed.

Discuss the following points in a short paper (aim for one page or less).

- Research what the scientific community thinks has found out is **actually** going on at Pictured Rocks (let's call this **Hypothesis B**). Describe what you found using words and/or drawings.
- Would the results from your experiment allow you be able to **distinguish** between Hypothesis A and Hypothesis B? If so, how? If not, why?
- Speculate on how scientists might have been able to test **Hypothesis B**. (You are allowed to use the original papers if they are available to you, but you don't need to.)