Life, Earth, and Space Science Assessment Probes



Where Do Stars Go?

Five friends were wondering where stars were in the daytime. They each had different ideas about why we do not see stars in the sky during the day. This is what they said:

- Jack: "The stars stop shining when the Sun comes out."
- Shelley: "The stars are still in the sky above us, but we can't see them."
- Nancy: "The stars go underneath Earth during the daytime."
- Emma: "The stars cool down during the day and the Sun gets hotter."
- Flavio: "The stars are on the other side of Earth where it's nighttime."

Which friend do you most agree with? _____

Describe your thinking about why you do not see stars during the daytime. Provide an explanation for your answer.