

Name _____

Dancing with the Sun: The Mystery of Solar Flares and Sunspots

Short Answer

1. What causes sunspots to cool down and appear darker?
2. What are the potential impacts of solar flares on technology on Earth?
3. How do scientists monitor and study the Sun's surface, particularly sunspots and solar flares?
4. Why is tracking the frequency of sunspots important for scientists?
5. Can you explain the relationship between the 11-year solar cycle and sunspot activity?

