

# TOPICS DISCUSSION

# SOLAR ECLIPSES



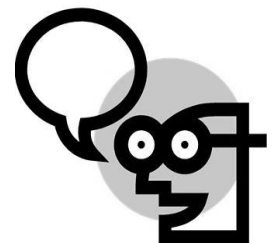
## Student 'A'

- *Discuss the questions below with your partner.*
1. What is the difference between a star, a planet, and a moon?
  2. Why should you NEVER look directly at the Sun (without special eye protection)?
  3. How long do solar eclipses usually last?
  4. How might some animals react to a solar eclipse?
  5. How do humans know when a solar eclipse will happen?
  6. Have you ever seen a partial solar eclipse? If yes, where, and when?
  7. How can the Moon cover the Sun if the Moon is so much smaller?
  8. Why is it impossible to see a solar eclipse if you are at the South (or North) Pole?
  9. Why are most people so excited by solar eclipses?
  10. Where / When will the next solar eclipse happen?



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## Student 'B'

- *Discuss the questions below with your partner.*
1. What is the difference between a solar eclipse and a lunar eclipse?
  2. Why is it NOT okay to look at the sun with ordinary sunglasses?
  3. What is the difference between a total solar eclipse and a partial solar eclipse?
  4. Why is it so unusual to see a solar eclipse?
  5. Would it be possible to see a solar eclipse if you were standing on the Moon?
  6. Have you ever seen a total solar eclipse? If yes, where, and when?
  7. Do other planets with moons also experience solar eclipses?
  8. What might happen if total solar eclipses lasted for days ... or for weeks?
  9. How might people have reacted to solar eclipses thousands of years ago?
  10. Should days when there are solar eclipses be holidays? Why? / Why not?