



## Lesson 5

1. Heat falls and cool rises
2. The cycle of hot and cold currents is called convection stream
3. The cycle of an atom at the convection stream can take millions of years
4. The dark spots on the sun are cool areas
5. You must not look directly at the sun because you can damage your eyes  
unless you look at the black spots
6. The sun spots are 11 years old
7. The Northern lights are sun spots
8. The solar flares can affect the Earth's magnetic field
9. The solar winds consist of atomic particles that are released by the  
burning of hydrogen
10. The heliosphere is the border of our solar system