

## Thunder and lightning

What is thunder and lightning?

Thunder and lightning storms normally occur on hot, cloudy days. In the clouds there are water and ice particles. When the particles bump into each other, the whole cloud becomes charged with static electricity. Lightning flashes between the positive and negative charges in the cloud. The lightning often jumps out of the cloud and hits the ground. The heat from the lightning makes the air nearby expand violently, and this produces the noise you hear was called the thunder. Lightning can produce more than 100 million volts of electricity



## Questions

1. What is lightning?
2. What is thunder?
3. How are thunder and lightning produced?
4. Have you seen a lightning? When?
5. Have you heard thunder? When?
6. How did you feel when you experienced thunder and lightning?
7. What comes first: thunder or lightning? Why?
8. What time of the year do you usually have thunder and lightning in your place?
9. Have you experienced a storm with lots of thunder and lightning? Tell what happened.
10. Do you think lightning can be dangerous or useful?