

# Unit 21 — English for Electronics

## Reading: Basic electronic components



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Nowadays most of us cannot imagine life without the electronic devices which surround us. They are everywhere, and often we even forget about their existence: mobile phones, TV sets, mp3 players, electronic watches or even alarm clocks. Most people do not reflect on how and why these everyday appliances work. But being a geek requires at least some basic technical knowledge about the surrounding world.

As you probably remember from early science lessons, the electric current is an organized flow of electrons and ions in a conductor. But to make those tiny particles move, there must be some kind of force.

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## Discussion Questions

What kinds of skills are necessary to practice electronics? How safe it is?

Have you ever built and soldered your own PCB? If yes, explain the purpose of this circuit. If not, explain why you were not interested in such things.

What is, in your opinion, the future of electronic devices? Are they making our life easier or are they dangerous?