

Unit 1.1 - Electricity Part 1



Unit Aim: Students will be able to explain to how electricity works using simple vocabulary.



Lead in

- 1 Look at the picture and discuss the questions with your partner.

What does the picture show?

What things do we use electricity for?



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Input

- 1 Watch the video. What is it about?

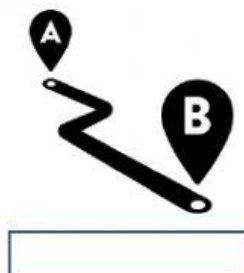
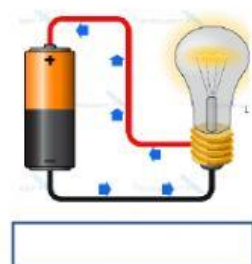
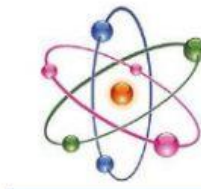
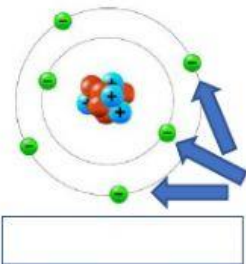
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|-----------------------------|-------------------------------|
| A Electricity is expensive. | C Electricity is dangerous. |
| B How electricity works. | D The history of electricity. |



Practice

- 1 Watch the video again. Match the vocabulary to the pictures.

conductors (n)	insulators (n)	an electric current (n)	an atom (n)
electrons (n)	copper wire (n)	movement (n)	



Teacher Mr Ben Khalifa



2 Listen to the teacher and repeat the vocabulary words.



3 Complete the paragraphs with the words from the box. Watch the video again if you need to.

conductors (n)	insulators (n)	electric current	atom
	electrons (n)	copper wire (n)	

An _____ is a very small part of something.

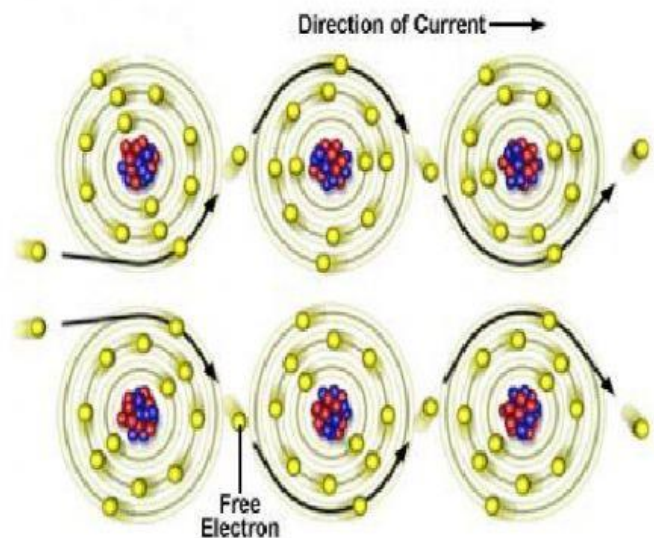
An electron is an important part of an atom.

_____ can go, or move, between atoms.

The movement of electrons from atom to atom is called an _____.

_____ are things where electrons can go easily from atom to atom. Gold, aluminium and _____ are examples of conductors.

_____ are things where electrons don't move easily from atom to atom. Water bottles are examples of insulators.



4 Real life - Speak with your partner. Name three conductors and three insulators you can see in the classroom.

Useful Language:

..... is a conductor. is an insulator.

This/That is a conductor. This/That is an insulator.



5 Log-in to www.kahoot.it and wait for the game PIN.



Self Assessment

I can explain how electricity works using the unit vocabulary.

I can name three conductors and three insulators.

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Sample Unit Key Features and Rationale

- Unit follows a pedagogically sound structure. How?
 - Exercises go from easy to more difficult to motivate learners and cater for different learner abilities in the class. (differentiated learning)
 - Exercises include both writing and speaking to cater for different learning styles and needs.
- Key unit vocabulary limited to 8 words, the optimal daily amount according to many researchers.
- Lesson aim clearly states what learners should achieve which is motivating and aids in formative and summative assessment.
- Lead in allows students to activate prior knowledge and engage them.
- Youtube video provides an excellent context to help simplify and clarify meaning of unit key words. Although the video is authentic material and difficult in places, the questions have been graded to the level of the students. It also reduces stress on teacher.
- Practice activities increase in difficulty, and the language has been kept as simple as possible at all levels.
- Real life activity assists students in personalizing the language which aids in internalization and future production.
- kahoot.it game is a fun activity to keep learners focused until the end of the lesson.
- Self assessment tool provides clear learning outcomes.
- Overall, the unit is extremely simple, teachable and enjoyable, unlike the current ESP book.