

ACTIVITY TWO:

Scan the text again and underline as many compound nouns as you can find. There are more than 15. Write them on the lines below.

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|--------------------------------------|----------|
| 1. <u>electrical processes</u> | 11. |
| 2. | 12. |
| 3. | 13. |
| 4. | 14. |
| 5. | 15. |
| 6. | 16. |
| 7. | 17. |
| 8. | 18. |
| 9. | 19. |
| 10. | 20. |



Electronics

Electronics is an important branch of science and technology concerned with the devices controlling the motion of electrons, tiny particles of matter. An electric current is simply a flow of electrons. Tiny devices called electronic components can affect the way electrons and therefore electric currents flow through them. There are many different types of electronic components, including diodes and transistors. Each affects the electric current flowing through it in a different way.

When components are connected together to form a circuit, they can be made to do a useful job. For example, the electronic control system in a washing machine operates the motors, pumps, heater and valves at the correct times to produce the different washing cycles.

Nowadays, complete electronic circuits can be made small enough to fit on a single silicon chip and lots of chips can be connected together to form even more complex electronic circuits. Electronic components including chips are usually linked together by fixing them to a printed circuit board, sometimes called a card. The circuit board is drilled with lots of holes to