

take the wire leads of the components. The components are connected by a pattern of metal tracks printed on the board. The printed circuit allows electric currents to flow along the tracks between the components. Printed circuits are found in computers, cars, microwave ovens, airplanes and spacecraft.

Adapted from: Kingfisher Science Encyclopedia

ACTIVITY THREE: Scan the text about "Electronics" and circle as many cognates as you can find. There are more than 15.

ACTIVITY FOUR: 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.

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

ACTIVITY FIVE: Match the half sentences to make correct statements.

- | | |
|----------------------------|---|
| a) Electronics | <input type="text"/> are types of electronic components. |
| b) An electric current | <input type="text"/> are complete electronic circuits. |
| c) Diodes and transistors | <input type="text"/> is a flow of electric charges. |
| d) Electric charges | <input type="text"/> is a branch of science and technology. |
| e) Chips | <input type="text"/> are positive and negative. |
| f) A printed circuit board | is sometimes called a card |