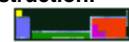


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The World of Chemistry Video Series #15



The Busy Electron

1. In terms of electrons what is meant by oxidation?
2. In terms of electrons what is meant by reduction?
3. What type of element tends to give up electrons?
4. Which metal is present in all types of steel?
5. What kind of water accelerates the process of rusting?
6. What is the common (household) name for an electrochemical cell?
7. In what year was the first pacemaker used?
8. Which element is common to the batteries used in pacemakers?
9. Give one advantage of a Lithium battery over others.
10. Which metal is commonly used in car batteries?