

Hw  
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## Metals & Non-metals

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1) Mention the uses of the following:-

a) Helium - It is used in filling up weather observation balloons.

b) ~~Argon~~ Neon - It is used in for making advertisement signboards.

c) Argon - It is filled into electric bulbs to prevent the oxidation of their filaments.

2) Three applications of silicon are:-

→ Silicon is used in the production of fire bricks.

→ Silicon is widely used in computer chips and solar cells.

→ Being a semiconductor, the element is put into use for making transistors.

3) Elements that show properties of both metals & non-metals are known as metalloids. Ex- Silicon, Germanium etc.