

AQA, OCR, Edexcel

GCSE Science

GCSE Chemistry

**Metallic Bonding
Questions**

M M E

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Total Marks: /15

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Q1) Describe the structure of a metal.

(2 marks)

Q2) Describe the position of electrons in a metal.

(1 mark)

Q3) Atoms within metals have strong metallic bonds. Describe how this occurs.

(1 mark)

Q4) Draw a diagram to represent a metal, representing the electrons and the respective charges.

(3 marks)

Q5) Describe the melting and boiling points for metals and why they are this way.

(2 marks)

Q6) What are the structural differences between a pure metal and alloy?

(2 marks)

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Q7) Why are alloys used more in construction than pure metals?

(2 marks)

Q8) Describe how metals are good conductors?

(2 marks)