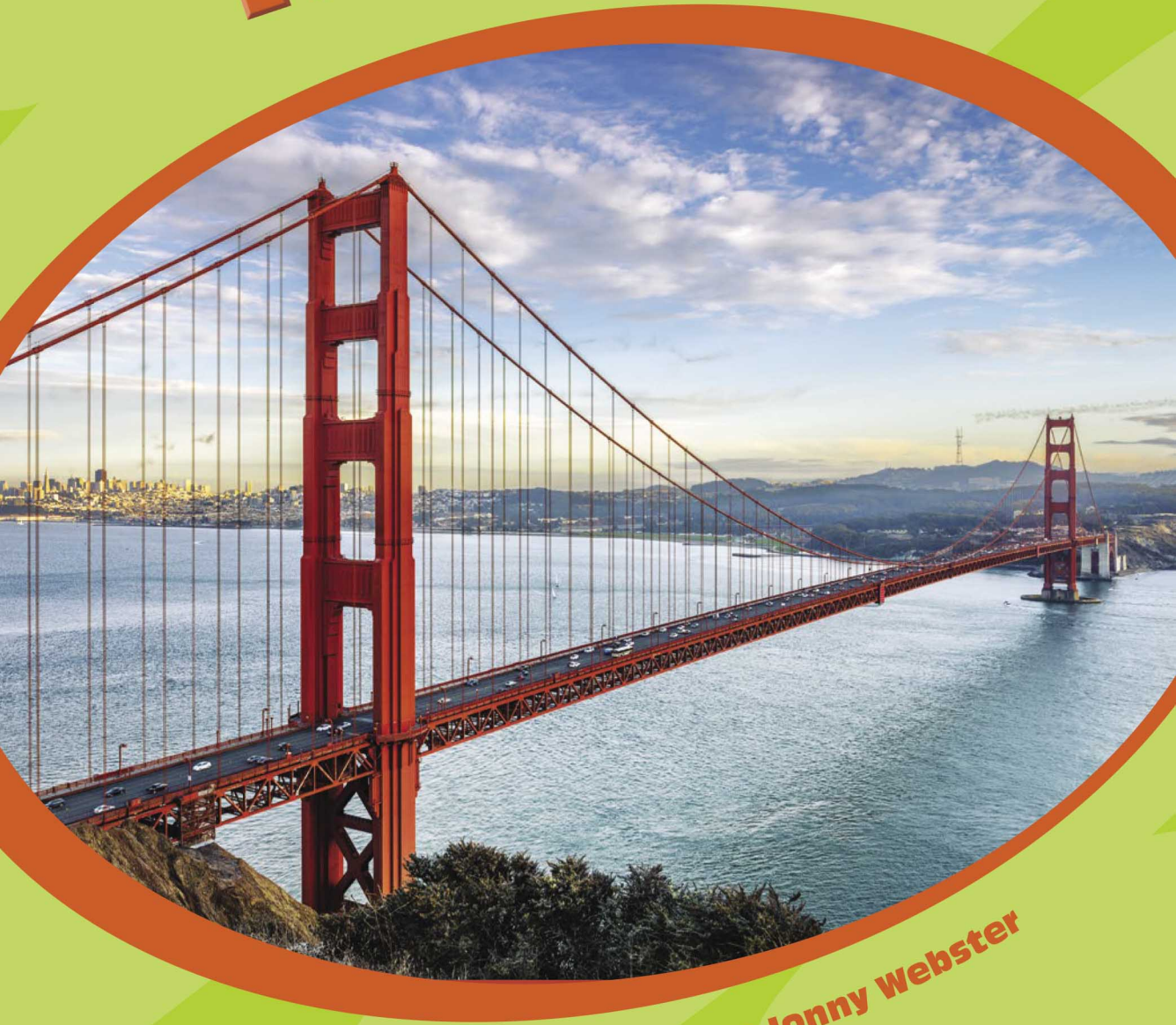
TALK ABOUT TEXTS

Metals



Written by Jonny Webster

Metals



For Review Only

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macmillan education

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What is Metal?

A metal is a material that is usually strong, hard and shiny. Many metals move, or conduct, heat or electricity. Some metals are **magnetic**. People have used metals in many different ways throughout history. Iron, copper, gold, silver, tin and lead are all metals.

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This silver pot was made in Europe more than 2000 years ago.

Metals are found in the ground. Rocks that contain metal, called **ores**, are dug up in mines.

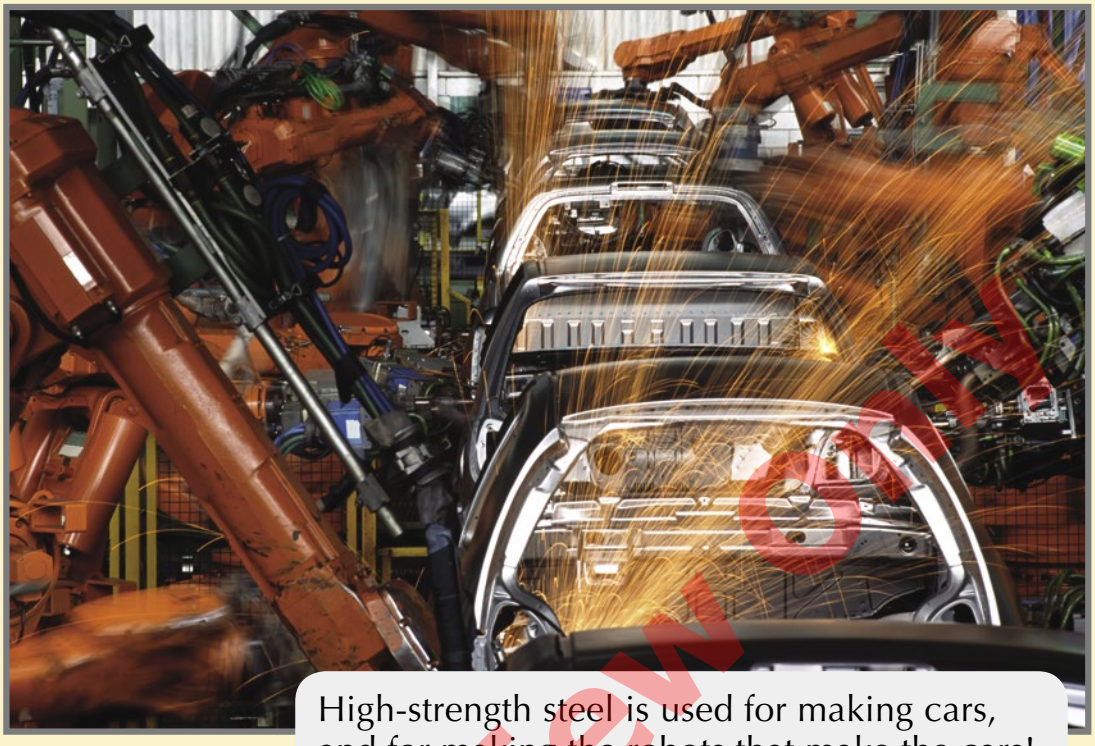
Next, metals must be cleaned. They can then be used in many ways. Most metals share some special features that make them very useful.

Metals can be combined with other metals or materials to make **alloys**. Alloys can be stronger, harder and cheaper. Brass, steel and cast iron are alloys.



This truck is carrying copper ore that has been mined from the ground.

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High-strength steel is used for making cars, and for making the robots that make the cars!

Metals are usually strong. For this reason, people use them to make cars and buildings. Metals are often shiny and beautiful. A lot of jewellery is made of metal.

Metals do not melt or burn easily. They are used for cooking. Some metals are magnetic. These metals are used in electric motors and power lines.

Let's find out more about these special features of metals.

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