

Earth

4. Earth's Resources

CONCEPT 2

TEST YOURSELF

EXTRACTING METALS

KNOW

- Q1 Which elements are present in tin oxide?
- Q2 What does pure tin look like?

APPLY

- Q3 When carbon reacts with oxygen, what does it form? What do we use the formed substance for?
- Q4 What determines which other metal ores you could extract the metal from in the same way?

EXTEND

- Q5 Why bother making aluminium if it is more expensive to make than iron?
- Q6 Why does the recycling of aluminium make a lot of sense?
- Q7 Apart from the reduced energy requirements, why else might it be a good idea to make an aluminium from recycled material rather than from ore?