

Combined Science - Chemistry - Key Stage 4  
C10 Using Resources

## **Lesson 3**

# **The importance of recycling**

Miss Offer



# Independent task - Recall questions

## Answer the following questions:

1. How is aluminium extracted from its ore?
2. How does recycling aluminium reduce the amount of energy used compared to extracting it from its ore?
3. What is steel made up of?
4. Why should metals be recycled?
5. List 3 environmental impacts of mining



## **Independent task - exam style question**

**A fridge is made partly of aluminium. At the end of the fridge's lifetime, aluminium can be recycled. Suggest 4 benefits of recycling aluminium.**



# Independent task - exam style question

Copper is used in wiring. Evaluate ways in which we could reduce the amount of copper used (recycling or using alternatives)

<b>Recycling</b>	<b>Using alternatives</b>

