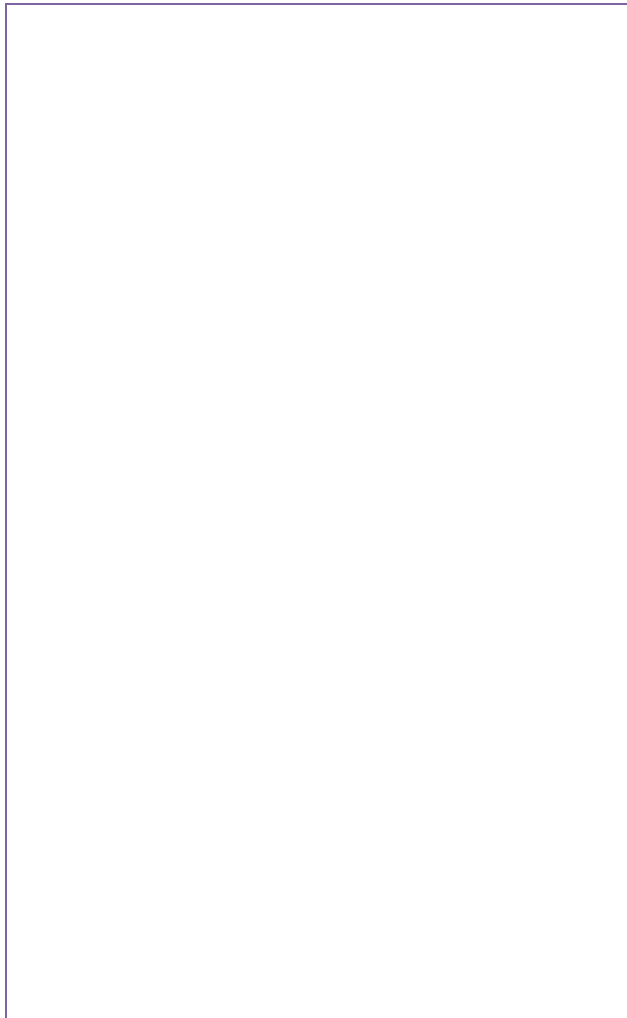


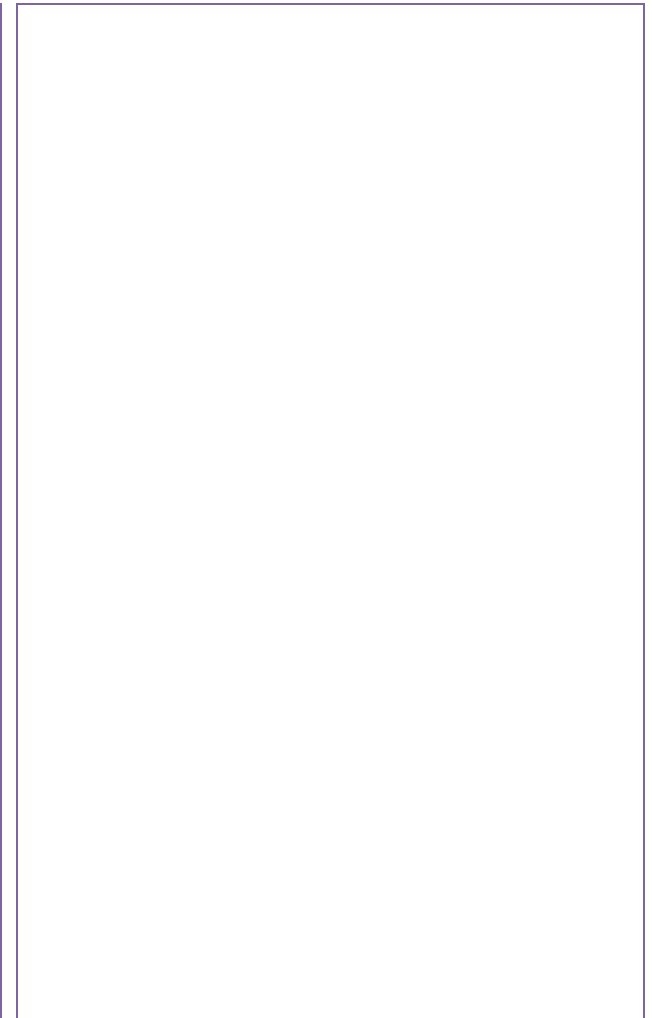
**Task:** Create a labelled diagram to illustrate each caption.



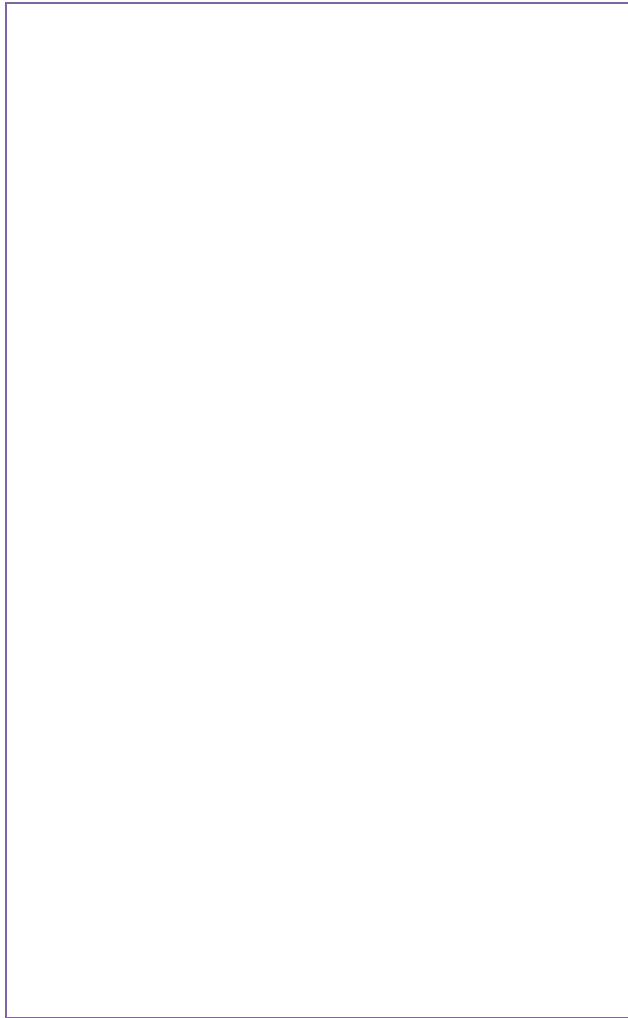
Phytomining uses plants to remove metal compounds from the ground.



We can use iron to get copper from copper compounds.



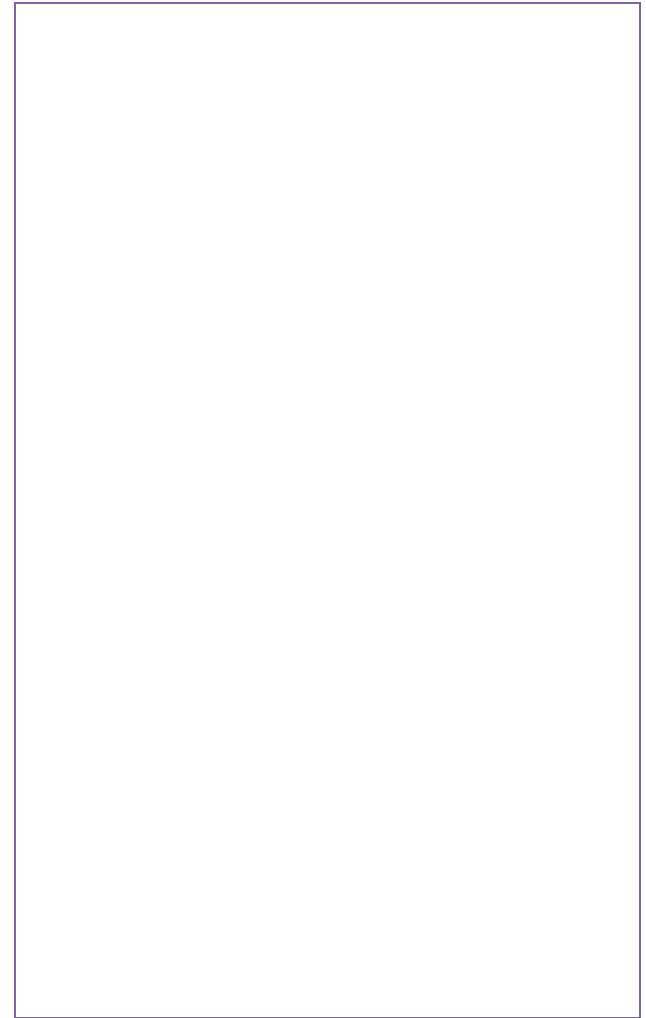
Metals can be recycled by melting and recasting.



Reusing and recycling are not the same thing.



Life cycle assessments can be used to compare the impact on the environment of different products.



Quarrying and mining can cause environmental impacts.

**Teaching notes**

This can be used to give students an opportunity to demonstrate their understanding of using the Earth's resources. It can be useful for highlighting misconceptions.