

Elements in danger

Many elements are critical to our daily lives but they are a limited resource.

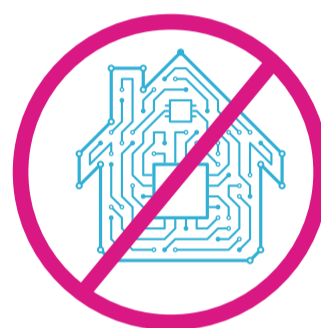
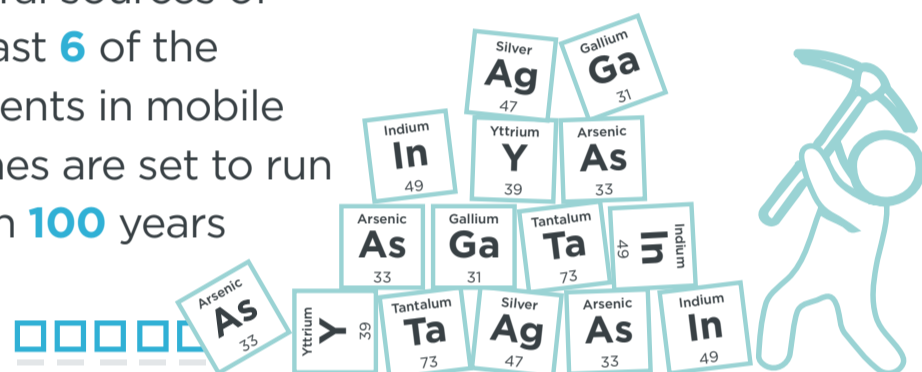
#PreciousElements
#IYPT2019

52%



of 16–24 year olds have **10** or more electronic devices in their home

Natural sources of at least **6** of the elements in mobile phones are set to run out in **100** years



82%

of UK households have no plans to recycle old electronic devices*

23%

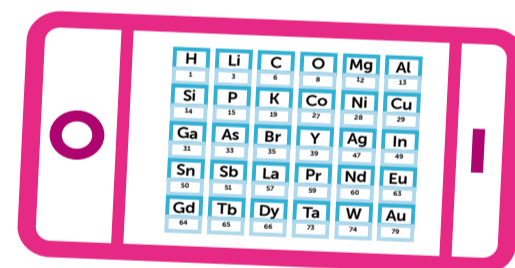
of UK households have an unused mobile phone



A typical mobile phone contains more than

30

different elements



What can I do?

Chemists are working on solutions to this problem - by designing replacements for these elements and developing methods of recycling devices more efficiently, but there are things you can do right now to help.

Reduce

Hold off upgrading your device for a year or more

Reuse

Pass your old device to a relative, or donate to a charity

Recycle

Search "recycle electronics near me" to find recycling options in your area