

Chemistry 3

Science

Statement code no. 11

Student:

Class:

At Junior Certificate level I can:

Apply my knowledge of substances

Date Commenced: / /

Date Awarded: / /

Learning Targets I can...

- | | |
|---|--|
| 1 Name the 3 states of matter | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 Perform simple experiments to investigate changes of state | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 Separate mixtures using at least 3 of the following techniques
Filtration
Evaporation
Distillation
Chromatography | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 Grow crystals using alum or copper sulphate | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 Draw a solubility curve | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 Classify materials as elements or compounds using the periodic table | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 Use the periodic table to identify metals and non-metals | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 List two properties of a metal and of a non-metal | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 Investigate the conditions necessary for rusting and prevention of rusting | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 Name two alloys and give one use for each | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Refer also to: Art, Home Economics, Personal and Social Development, Physical Education, Maths

Work begun



Work in progress



Work completed

