

 Year 7 Science

**HOMEWORK**

**BOOK**



*Worksheet 1*

Separating Mixtures Find-a-word

Puzzle looks at various types of mixtures and separation techniques

Try to find **all 24** words on this board.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C  | E  | N  | T  | R  | I  | F  | U  | G  | E  | O  | Q  | J  | J  | I  |
| O  | H  | T  | O  | J  | C  | G  | Q  | N  | M  | S  | E  | F  | O  | Q  |
| N  | Z  | R  | U  | H  | F  | J  | E  | I  | U  | S  | L  | P  | B  | E  |
| C  | D  | E  | O  | L  | H  | D  | R  | L  | L  | O  | B  | M  | S  | T  |
| E  | L  | I  | Q  | M  | O  | I  | U  | I  | S  | L  | U  | A  | U  | A  |
| N  | V  | O  | S  | P  | A  | S  | P  | O  | I  | U  | L  | G  | S  | R  |
| T  | V  | A  | U  | S  | M  | T  | S  | B  | O  | T  | O  | N  | P  | A  |
| R  | M  | E  | P  | D  | O  | I  | O  | L  | N  | I  | S  | E  | E  | P  |
| A  | I  | T  | J  | O  | Y  | L  | T  | G  | G  | O  | N  | T  | N  | E  |
| T  | X  | U  | R  | F  | R  | L  | V  | N  | R  | N  | I  | I  | S  | S  |
| E  | T  | L  | A  | I  | J  | A  | Z  | E  | A  | A  | J  | S  | I  | E  |
| D  | U  | I  | E  | L  | B  | T  | T  | T  | N  | C  | P  | M  | O  | T  |
| V  | R  | D  | L  | T  | J  | I  | I  | I  | T  | T  | E  | H  | N  | T  |
| N  | E  | E  | C  | E  | B  | O  | O  | F  | O  | R  | A  | D  | Y  | L  |
| J  | V  | T  | Y  | R  | L  | N  | F  | X  | K  | N  | Z  | X  | R  | E |

BOILING
CENTRIFUGE
CHROMATOGRAPHY
CLEAR
CLOUDY
CONCENTRATED
DECANT
DILUTE
DISSOLVE
DISTILLATION
EMULSION
EVAPORATION
FILTER
INSOLUBLE
MAGNETISM
MIXTURE
PURE
SEPARATE
SETTLE
SOLUBLE
SOLUTE
SOLUTION
SOLVENT
SUSPENSION

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*Worksheet 2*

Science Skills

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*Worksheet 3*

Solution, solute, solvent, soluble……

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*Worksheet 4*

Separation techniques

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*Worksheet 5*

Separating insoluble substances

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*Worksheet 6*

Using water wisely

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