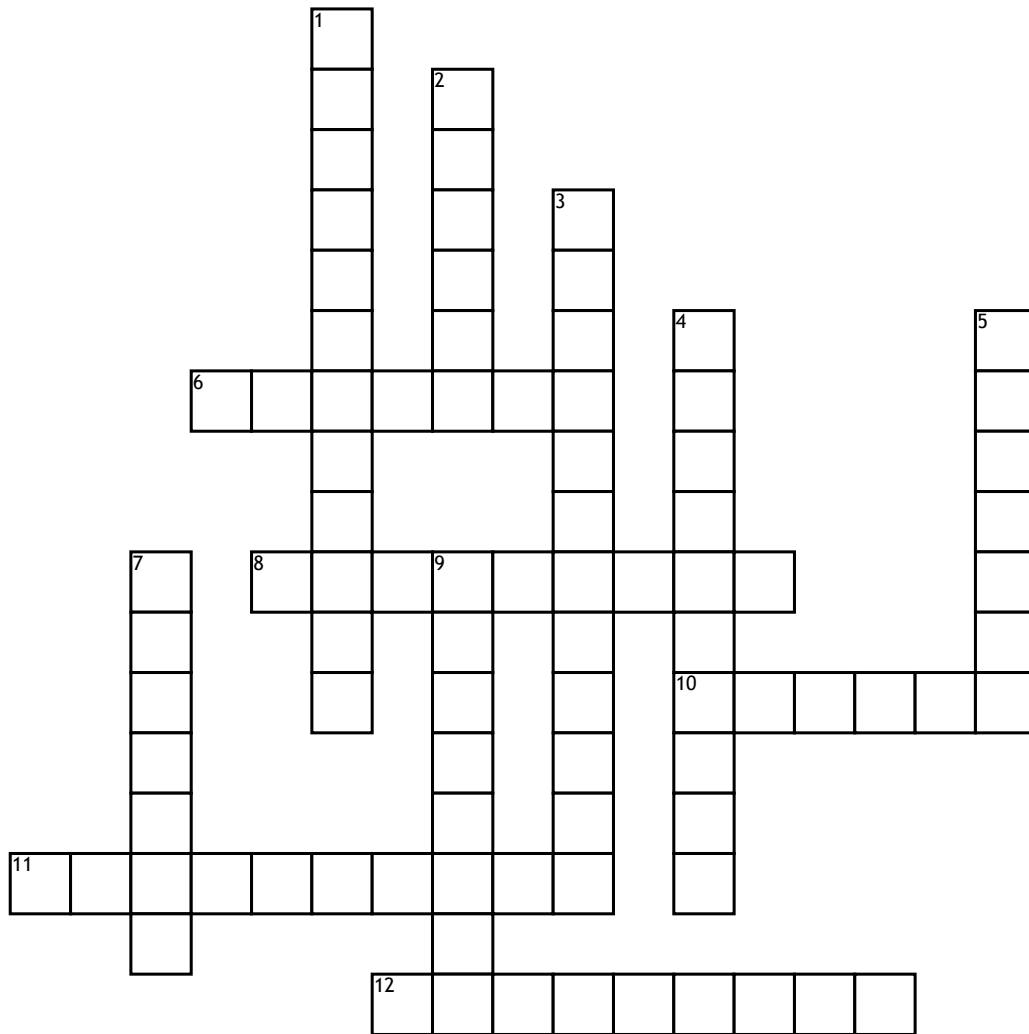


Name: _____

Date: _____

Separating Mixtures Crossword



Across

6. a substance in which a solute dissolves to form a solution

8. describes a substance that has mixed completely with a liquid so that it is no longer visible.

10. a mixture of water and substances that flow from laundries, bathrooms, kitchens and toilets

11. the process of separating suspended particles from fluid through a filter

12. describes a substance that will not dissolve in a liquid

Down

1. the process of adding a chemical to a suspension to create flocs, which settle to the bottom

2. a substance that is dissolved in a solvent to form a solution

3. a separation technique that uses evaporation to separate substances. The mixture is heated so that one substance evaporates. The vapour is collected and condenses into a liquid.

4. a mixture of a gas or liquid and an insoluble substance. The insoluble substance settles to the bottom when the mixture is left to stand

5. a material made up of two or more different substances which are physically combined.

7. describes a substance that will dissolve in a liquid

9. a mixture of a solute dissolved in a solvent. Solutions are transparent but may be coloured.

Word Bank

solution
filtration
soluble

dissolved
sewage
distillation

Mixture
insoluble
solvent

solute
flocculation
suspension