***Separation Techniques Summary Sheet Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

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| **Method** | **Magnetic Separation** | **Flotation** | **Decantation** | **Centrifuging** |
| **What can it be used to separate?** |  |  |  |  |
| **Description** |  |  |  |  |
| **Labelled diagram** |  |  |  |  |
| **Advantage** |  |  |  |  |
| **Disadvantage** |  |  |  |  |
| **Examples of its use** |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Method** | **Filtration** | **Crystallisation** | **Distillation** | **Chromatography** |
| **What can it be used to separate?** |  |  |  |  |
| **Description** |  |  |  |  |
| **Labelled diagram** |  |  |  |  |
| **Advantage** |  |  |  |  |
| **Disadvantage** |  |  |  |  |
| **Examples of its use** |  |  |  |  |