

## Activity 5B Separate the Materials



### Skills:

Choose equipment and use it correctly, create tables and diagrams to show observations



### Materials:

Flour  
Spoon

Dry leaves  
Magnet

Paper clips  
Sieve

Pebbles  
Tongs

Tubs

### Method

- 1 Work in groups.
- 2 Add the flour, dry leaves, paper clips and pebbles into the tub. Mix all the materials with a spoon.

Activity Book  
p.43



Sieve



tongs



magnets

**Activity Book**  
**p.43**

- 3 What do you need to use to separate the dry leaves from the mixture without touching the mixture?



**Sieve**

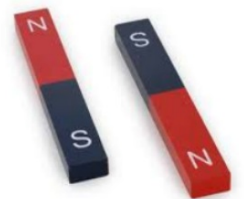
Circle the words to complete the sentence.

The dry leaves are (big / magnetic / small) so we can use (a magnet / tongs / a sieve) to separate them from the mixture.



**tongs**

- 4 Remove the dry leaves from the mixture using the equipment you picked.



**magnets**

**Activity Book**  
**p.44**

- 5 What do you need to use to separate the paper clips from the mixture without touching the mixture?

Circle the words to complete the sentence.

The paper clips are ( big / magnetic / small ) so we can use ( a magnet / tongs / a sieve ) to separate them from the mixture.

- 6 Remove the paper clips from the mixture using the equipment you picked.



**Sieve**



**tongs**



**magnets**

**Activity Book**  
**p.44**

- 7 What do you need to use to separate the pebbles from the flour without touching the mixture?



**Sieve**

Circle the words to complete the sentence.

The pebbles are **bigger** / smaller ) than the flour so we can use  
( a magnet / tongs / **a sieve** ) to separate them from the mixture.

- 8 Remove the pebbles from the mixture using the equipment you picked.



**tongs**



**magnets**