

A.Label the parts of a filter.

Choose the correct word from the list.

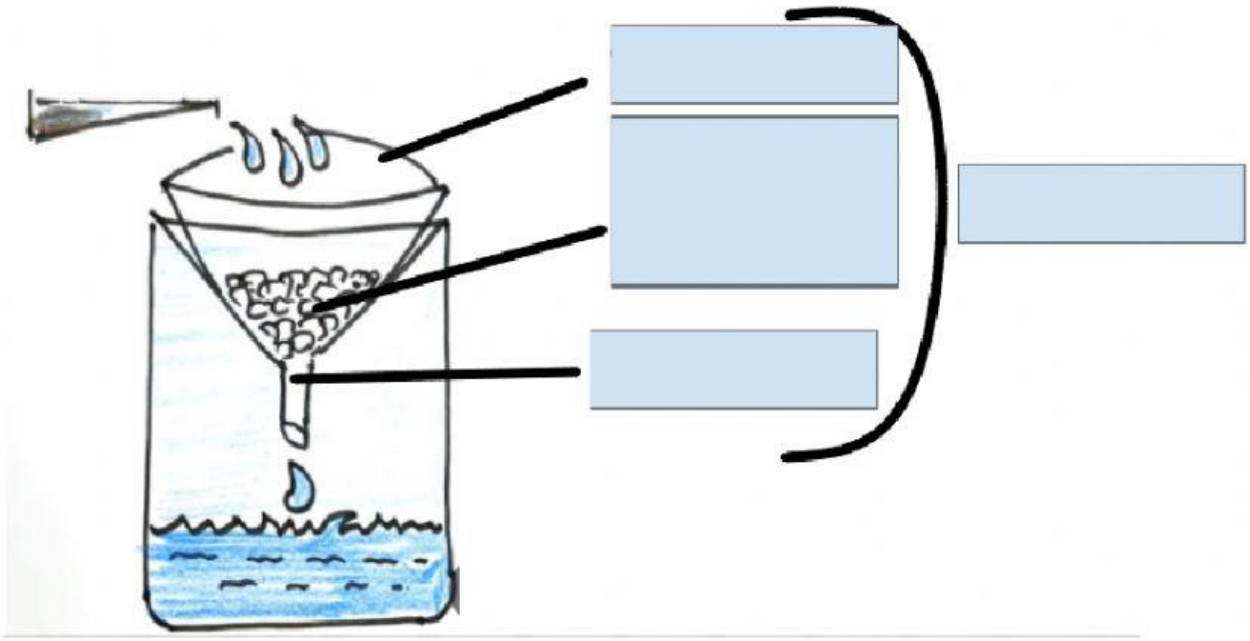


Diagram 1. Parts of a Filter

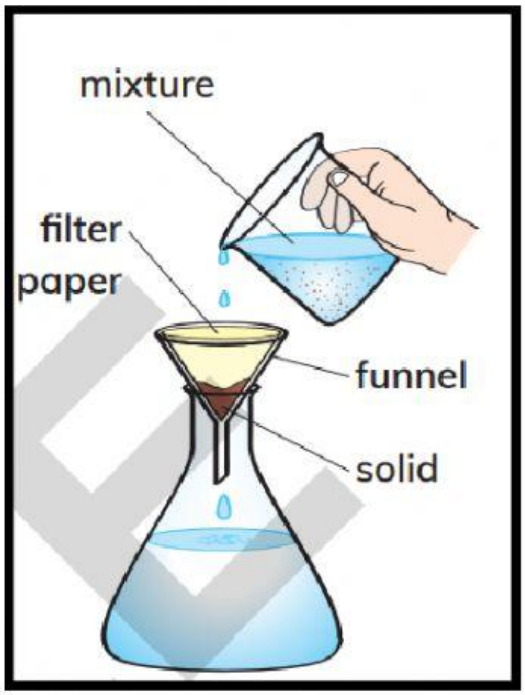
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B. How does a filter work?

Write the correct word to complete the sentences below. Use the words from the list below.

mixture separate filter

filter paper funnel solids



Dirty water is a _____ of solid and liquid materials. We can _____ the insoluble solids from the liquid by pouring the mixture through a _____. A filter has holes that let some of the mixture pass through. Solids in the mixture stay in the filter because the pieces are too big to pass through the holes. A sieve is a kind of filter but most filters have much smaller holes. Scientists use filter paper to separate mixtures. _____ has very tiny holes and stays strong when it gets wet so it does not tear easily. A _____ is a cone-shaped piece of equipment that can be used to support the filter paper.

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