

Combined Science - Chemistry - Key Stage 4

C10 Using Resources

## **Water safe to drink**

Miss Offer



# Independent task - Recall questions

## Answer the following questions:

1. How did the oceans first form?
2. What is the difference between pure and potable water?
3. Why is water passed through a filter made of sand and gravel to start the process of water treatment?
4. What happens within the settlement tank?
5. What is the purpose of sterilisation?
6. What can be used to sterilise water?



# Independent task - Recall questions

## Answer the following questions:

1. Why is sea water not safe to drink?
2. What is meant by desalination?
3. What are the 2 methods of desalination?
4. Describe the method of distillation of salty water.
5. How can the boiling point of water be reduced?
6. Describe the method of reverse osmosis.

