

Wastewater treatment plant

1. Match the words and the pictures.



pond / reservoir/ primary screen /circular tank/ aeration tank / screw pump

2. Complete the sentence (choose a, b or c).

1. The first stage of cleaning the wastewater removes
a) large objects b) organic materials c) sludge.
2. The water sits in the ponds and the solids
a) are treated b) settle out c) are filtered.
3. Secondary treatment removes
a) organic materials b) large objects c) nitrogen.
4. The third stage uses
a) sand b) ponds c) chemicals to remove phosphorous and nitrogen from the water.

3. Fill in the gaps. Choose from the words: primary, second, chemicals.

1. The first stage is called ... treatment.
2. The ... stage is called secondary treatment.
3. The third stage uses ... to remove phosphorous and nitrogen from the water, but may also include filter beds and other types of treatment

4. Choose the correct answer.

Why is chlorine added to the water?

- a) It removes organic materials and nutrients.
- b) It kills any remaining bacteria.
- c) It removes large objects.