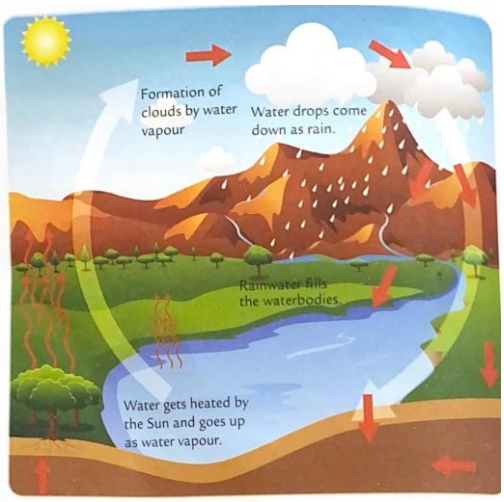
Class 4 EVS: Water

Picture-Based Worksheet, Set 1

Name: _____	Date: _____

Look at each picture from your book carefully and answer the three questions. (5 pictures x 3 questions x 2 marks = 30)

Picture 1: Water cycle (Page 116)



1. Name the process shown by the wavy arrows going up from the water and trees.

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2. What forms in the sky when water vapour cools down?

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3. What happens to the rainwater after it falls on the mountain?

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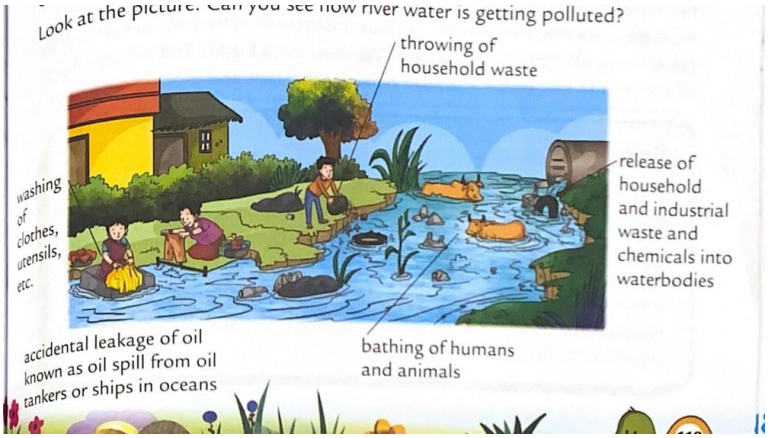
Picture 2: How river water gets polluted (Page 119)

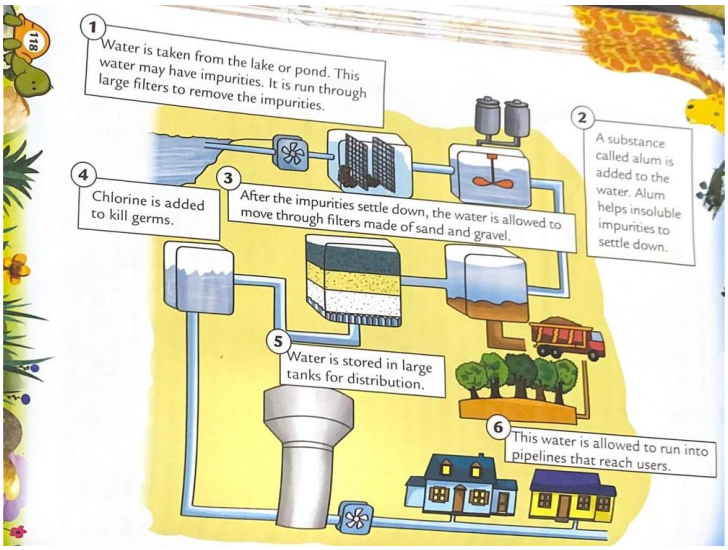


1. Write any two activities in the picture that pollute the river.

2. What is the accidental leakage of oil from tankers or ships called?

3. Suggest one way to check water pollution.

Picture 3: Purification of water (Page 118)



1. Which substance is added in step 2?

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2. What is the use of chlorine in step 4?

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3. Where is the water stored in step 5?

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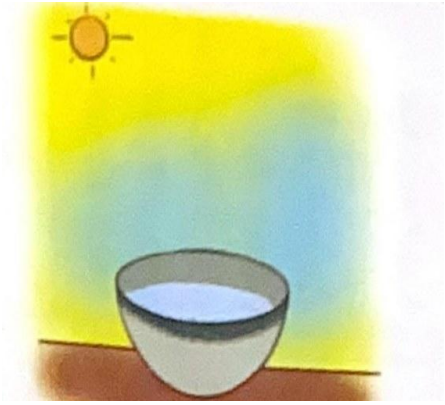
Picture 4: Activity Corner: To observe evaporation (Page 117)

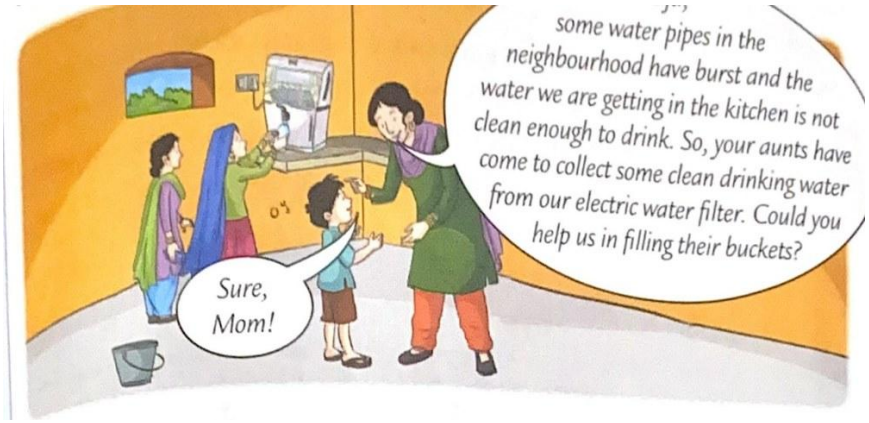


1. What is kept in the Sun in this activity?

2. What do you observe in the evening?

3. Name the process that caused this.

Picture 5: Warm-up (Page 115)



1. Why is the kitchen water not clean enough to drink?

2. What is Raju asked to do?

3. Write one way your family saves water.

Answer Key: Picture-Based Set 1

Class 4 EVS, Water

Picture 1: Water cycle (Page 116)

1. Evaporation.
2. Clouds are formed from tiny water droplets.
3. It fills the waterbodies and the water cycle continues.

Picture 2: How river water gets polluted (Page 119)

1. Washing clothes and utensils, throwing household waste, bathing of animals and release of waste from the pipe (any two).
2. An oil spill.
3. Do not dump waste or wash things in or near waterbodies.

Picture 3: Purification of water (Page 118)

1. Alum.
2. Chlorine is added to kill germs.
3. In large tanks for distribution.

Picture 4: Activity Corner: To observe evaporation (Page 117)

1. A small bowl filled half with water.
2. The water level in the bowl has gone down.
3. Evaporation.

Picture 5: Warm-up (Page 115)

1. Some water pipes in the neighbourhood have burst.
2. Help fill his aunts' buckets with clean water from the electric water filter.
3. Any suitable answer, e.g. closing the tap when not in use or reusing water for plants.

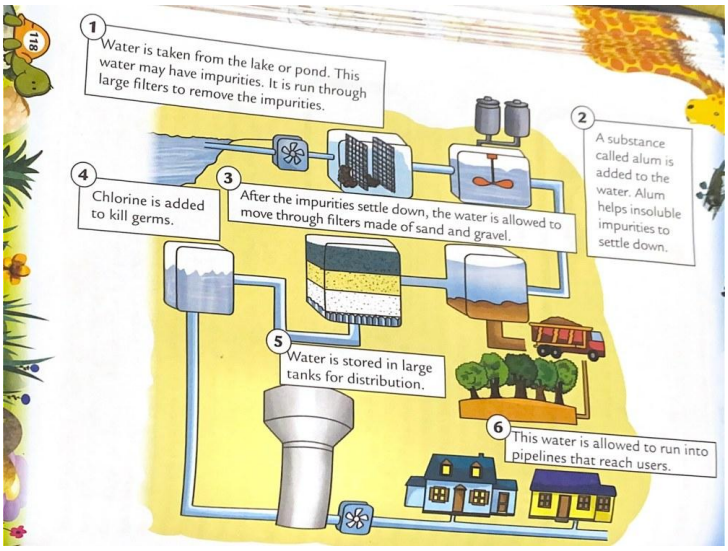
Class 4 EVS: Water

Picture-Based Worksheet, Set 2

Name: _____	Date: _____

Look at each picture from your book carefully and answer the three questions. (5 pictures x 3 questions x 2 marks = 30)

Picture 1: Purification of water (Page 118)



1. What happens in step 1?

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2. Why is the water passed through filters of sand and gravel?

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3. How does the purified water reach the houses?

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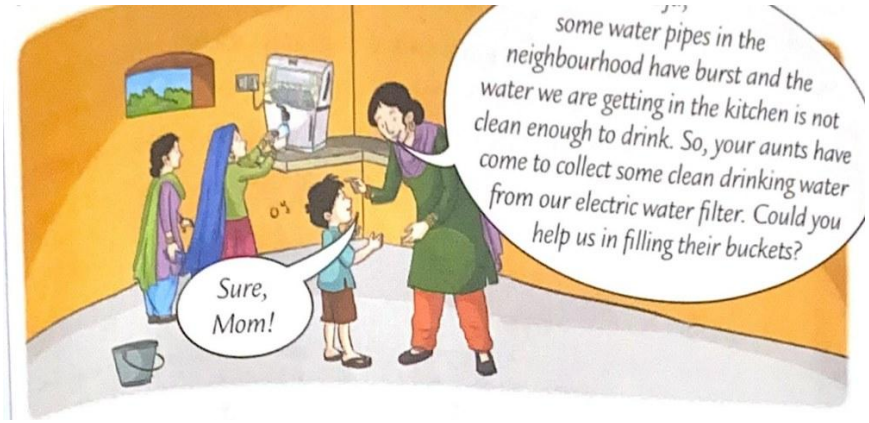
Picture 2: Warm-up (Page 115)

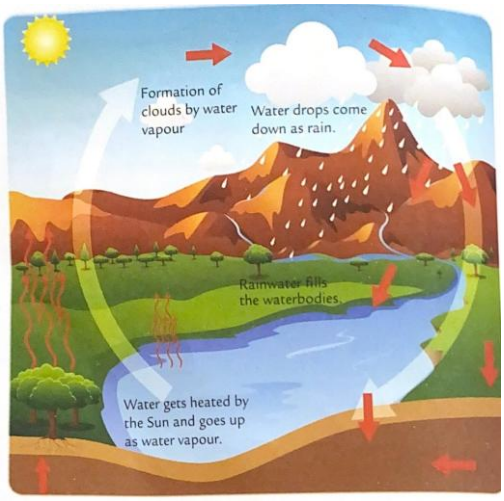


1. Who has come to collect clean drinking water?

2. From where is the clean water collected in the picture?

3. Why should we not waste clean drinking water?

Picture 3: Water cycle (Page 116)

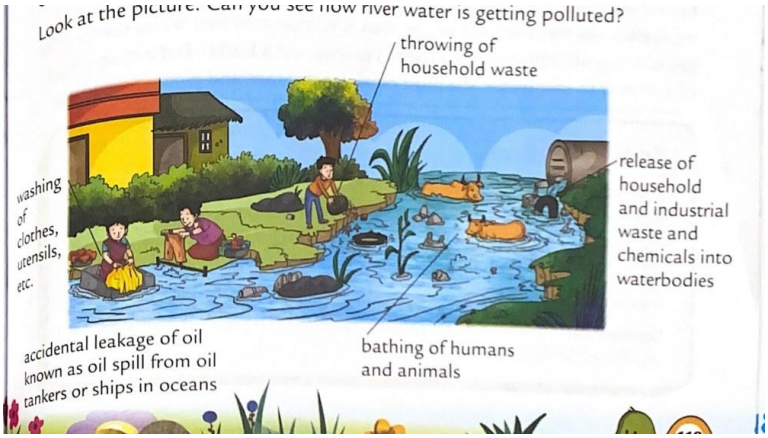


1. Which source gives the heat that makes water go up?

2. Name the process in which water vapour changes into water droplets.

3. What is this whole cycle called? Define it.

Picture 4: How river water gets polluted (Page 119)

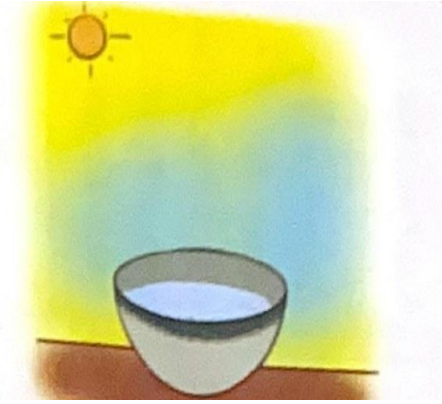


1. What are the two girls near the bank doing?

2. What is the pollution of seawater called?

3. How does water pollution affect aquatic life?

Picture 5: Activity Corner: To observe evaporation (Page 117)



1. Why does the water level in the bowl go down?

2. Into what does the water change?

3. Name two other places from where water evaporates.

Answer Key: Picture-Based Set 2

Class 4 EVS, Water

Picture 1: Purification of water (Page 118)

1. Water from a lake or pond is run through large filters to remove impurities.
2. To remove the impurities that have settled down.
3. Through pipelines.

Picture 2: Warm-up (Page 115)

1. Raju's aunts.
2. From the electric water filter.
3. Clean water is scarce and it is important to conserve it.

Picture 3: Water cycle (Page 116)

1. The Sun.
2. Condensation.
3. The water cycle: water changes into vapour, falls back as rain or snow and fills waterbodies again.

Picture 4: How river water gets polluted (Page 119)

1. Washing clothes, utensils, etc.
2. Marine pollution.
3. It is harmful to aquatic life and plants and animals may become infected.

Picture 5: Activity Corner: To observe evaporation (Page 117)

1. Water gets evaporated by the Sun's heat.
2. Water vapour (gas).
3. Rivers, ponds, lakes, seas, soil and plants (any two).

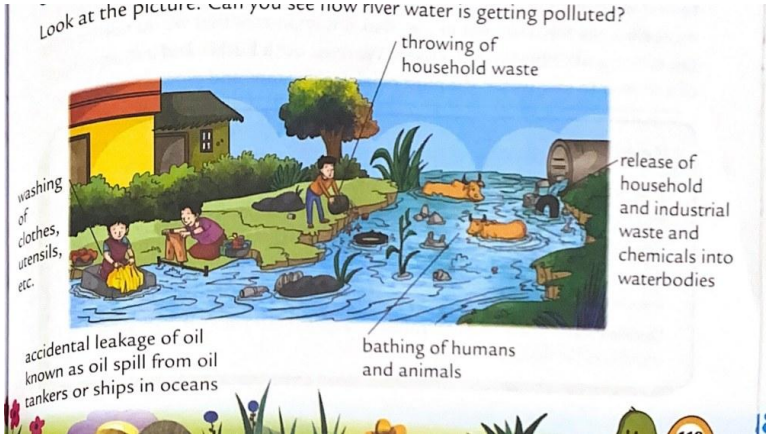
Class 4 EVS: Water

Picture-Based Worksheet, Set 3

Name: _____	Date: _____

Look at each picture from your book carefully and answer the three questions. (5 pictures x 3 questions x 2 marks = 30)

Picture 1: How river water gets polluted (Page 119)



1. What is coming out of the pipe on the right side of the picture?

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2. What are the animals doing in the water?

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3. Name one disease caused by drinking polluted water.

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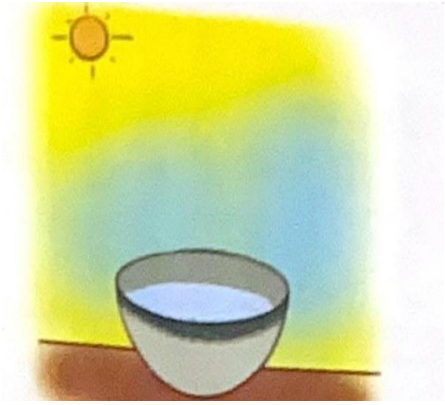
Picture 2: Activity Corner: To observe evaporation (Page 117)

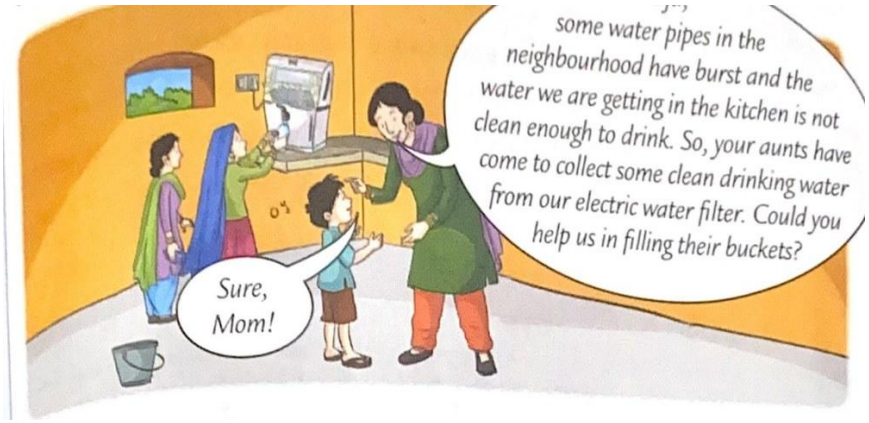


1. How much water is filled in the bowl?

2. Where is the bowl kept and why?

3. Think and answer: will the water go down as fast if the bowl is kept in a dark cupboard? Why?

Picture 3: Warm-up (Page 115)

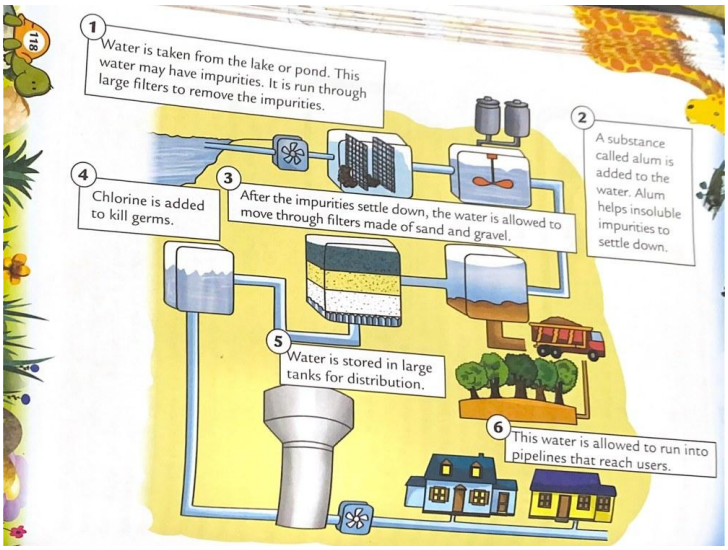


1. Which containers do the aunts carry to collect water?

2. What does Raju reply to his mother?

3. Name one way to purify water at home when the supply is not clean.

Picture 4: Purification of water (Page 118)

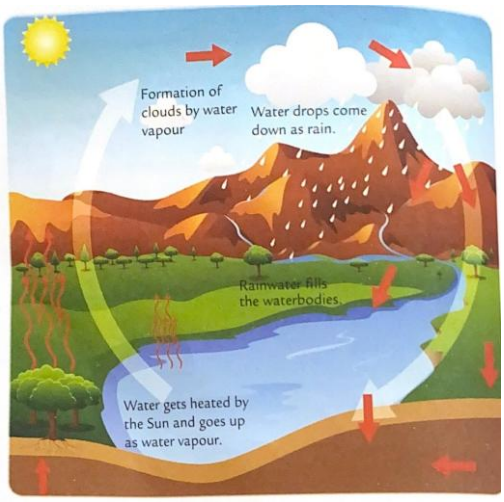


1. How many steps are shown in the picture?

2. Name the three methods used for purification in these plants.

3. Why must water from a lake or pond be purified?

Picture 5: Water cycle (Page 116)



1. From where does the water fall as rain in the picture?

2. Name two places from which water evaporates.

3. What falls instead of rain in colder regions?

Answer Key: Picture-Based Set 3

Class 4 EVS, Water

Picture 1: How river water gets polluted (Page 119)

1. Household and industrial waste and chemicals.
2. They are bathing (being bathed) in the river.
3. Diarrhoea, jaundice, cholera or typhoid (any one).

Picture 2: Activity Corner: To observe evaporation (Page 117)

1. The bowl is half-filled with water.
2. It is kept out in the Sun so that the Sun's heat can evaporate the water.
3. No, because there is no Sun's heat, so evaporation is much slower.

Picture 3: Warm-up (Page 115)

1. Buckets.
2. "Sure, Mom!"
3. Boiling it for 10-12 minutes or adding chlorine tablets.

Picture 4: Purification of water (Page 118)

1. Six steps.
2. Sedimentation, filtration and chlorination.
3. It contains dirt, germs and other impurities that can cause waterborne diseases.

Picture 5: Water cycle (Page 116)

1. From the clouds above the mountain.
2. Rivers, ponds, lakes, seas, soil or plants (any two).
3. Snow.