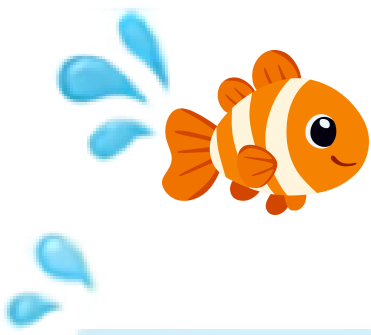




What is aquaculture?



Aquaculture means raising fish, shrimp, or other water animals. People raise them in ponds or in tanks.

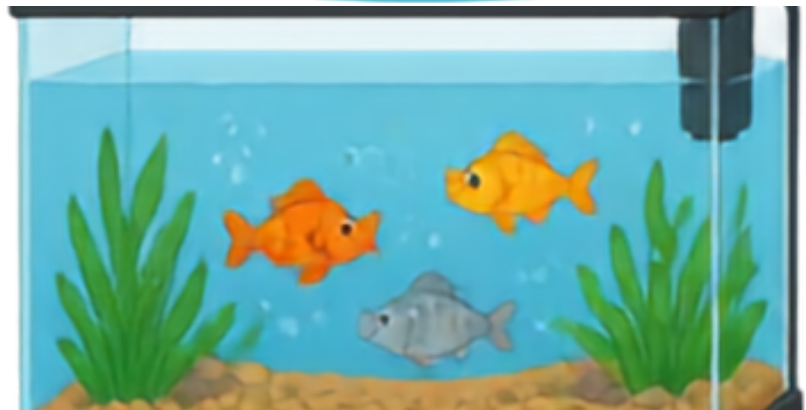
In a Pond

Fish grow in clean pond water. We feed them and keep the water healthy.



In a Tank

Fish grow in tanks. We keep the water clean and safe.



Why it matters:

Aquaculture gives us healthy food, jobs, and helps our communities grow.

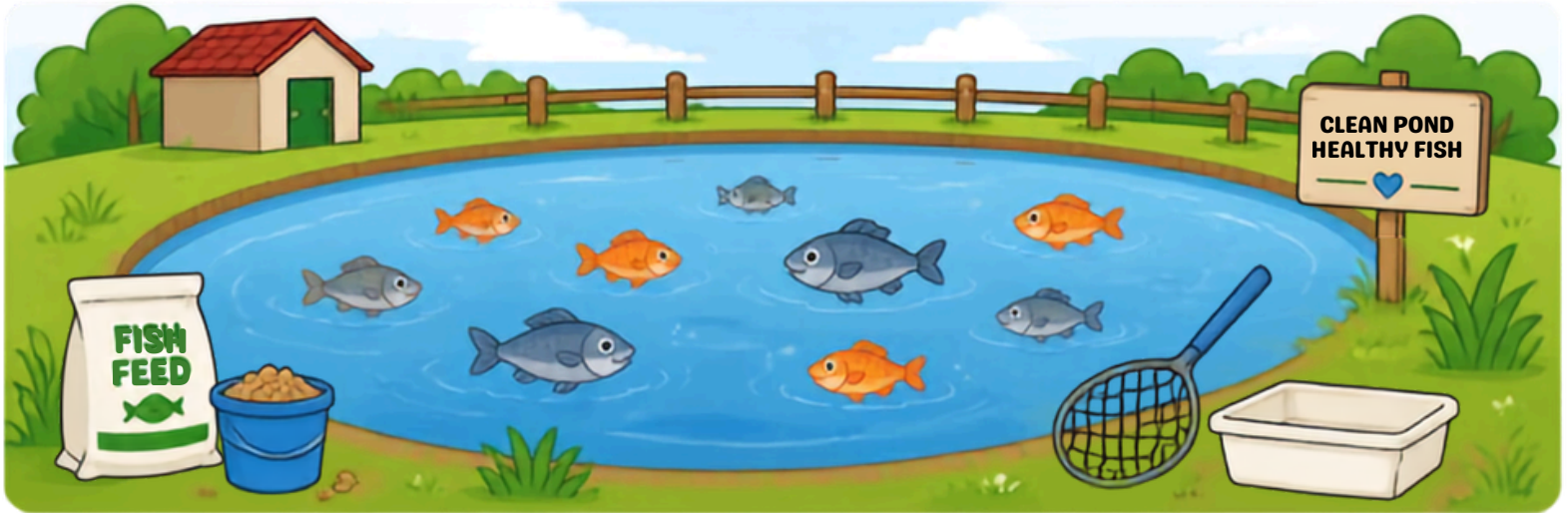
FISH FARMING

Name: _____

Date: _____



Let's learn how we raise fish in a safe and healthy way!



1

What do we need for fish farming?

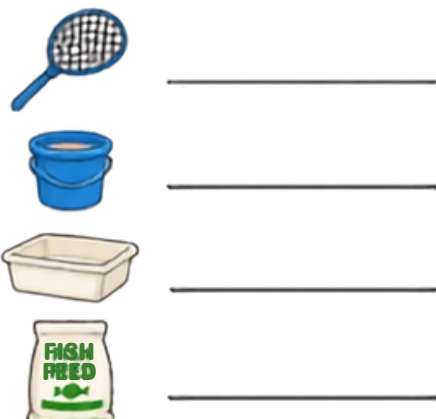
Check (✓) the things we need.

- ☐  Clean water
- ☐  Healthy fish
- ☐  Fish feed
- ☐  Sunlight
- ☐  Toys

2

Equipment used in fish farming

Look at the pictures.
Write the name of each tool.



3

Good environment practices

Check (✓) the good things we should do.

- ☐ • Keep the pond clean.
- ☐ • Plant more trees.
- ☐ • Save water.
- ☐ • Do not throw garbage in the pond.
- ☐ • Take care of fish.

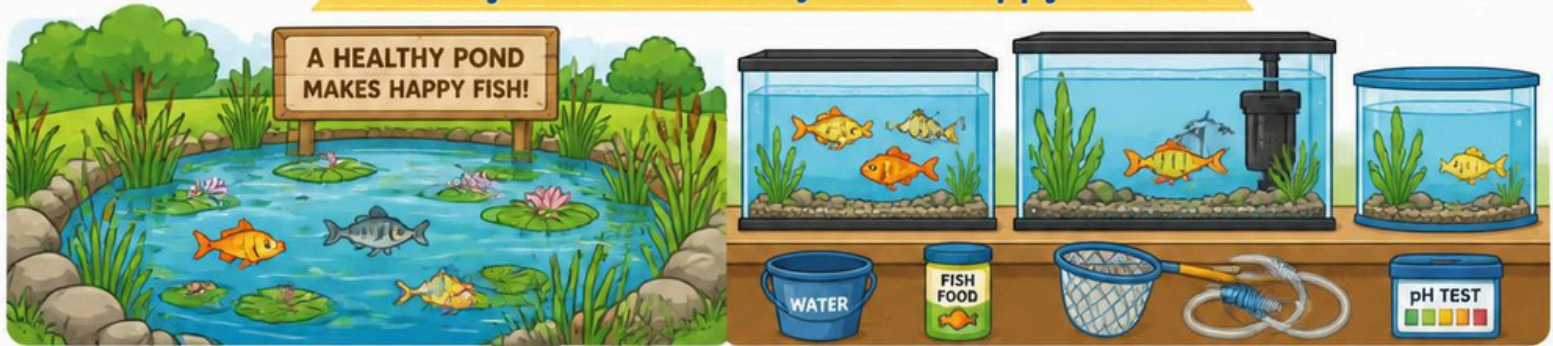
Name: _____

Date: _____

AQUACULTURE

Caring for Ponds and Tanks

Healthy Water • Healthy Fish • Happy Future!



1. What is aquaculture?

Aquaculture is raising fish and other water animals in ponds or tanks. It helps us have healthy fish to eat, learn about, and enjoy!

Name one animal that can be raised in aquaculture: _____

Name one place we raise them: _____

2. How do we care for a pond?

Check the boxes for things we should do.

- ☐ Keep the water clean.
- ☐ Feed fish the right amount.
- ☐ Remove leaves and trash.
- ☐ Check the water often.
- ☐ Make sure fish have enough oxygen.
- ☐ Keep plants healthy.
- ☐ Watch the fish and keep them safe.



3. How do we maintain ponds and tanks?



Write short answers.

1. How often should we check the water?

2. What should we do if the water is dirty?

3. Why is it important not to overfeed fish?

4. DEFINITIONS

Read the words below. Write the simple meaning in your own words.



pH

How acidic or basic the water is.



Acid

A type of liquid that can make water sour.



Temperature

How hot or cold the water is.



Thermometer

A tool used to measure temperature.



Siphon

A tool that helps remove water from a tank.



Soft Water

Water with very few minerals; it is "soft".



Hard Water

Water with more minerals; it is "hard".

Take care of the water. Take care of the fish. Take care of our future! ★