



WWOOFer Worksheet: AQUACULTURE

Name: _____

Host: _____

Aquaculture on The Holding ;-

e.g.: They had a pond for frogs, they had a reed bed system with a lake, they had a seaweed farm...

How Aquaculture benefits the holding ;-

e.g.: The frogs eat slugs. The nutrients from detergents fed life in the lake, the seaweed was made into fertiliser.

How Aquaculture benefits the environment ;-

e.g.: Ponds are disappearing on farms, detergents pollute rivers, natural fertilisers promote life, unlike the chemical versions.

Care of aquatic environments ;-

e.g.: The pond needed to have autumn leaves removed...

How Aquaculture could help a sustainable world system:

e.g.: The Sea and all waters are abused, aquaculture can be part of a solution by reducing fishing and other extractive processes, from once pristine nature.

Aquaculture Quiz

Underline the answer or answers that you think is/are correct.

1). Seaweed is a great fertiliser because :-

- a) Rain washes salt & soil nutrients out to Sea, This is a way to reverse the process.
- b) Shows if you might need to add Lime or Rock Dust.
- c) It is produced naturally and contains humic substances that promote growth.

2). Aquaculture can reduce stress to The Sea ecology by:-

- a) Reducing the demand for endangered wild sea foods.
- b) Reducing polluting fishing and other motorised boats, on The Sea.
- c) Less competition for wild foods, that other species rely on.

3). Reed bed systems work by :-

- a) The stones absorb nutrients.
- b) The reeds fix nitrogen from The Air.
- c) Using natural processes in a controlled manner, preventing waterway eutrophication.

4). Aquaculture will be important for world sustainability because :-

- a) The Sea is the “final frontier,” to be exploited fast, before the competition get in on it.
- b) The Sea is full of mercury, plastic and Fukushima fallout.
- c) On The Sea or Land, it is time to stop The Damage.

5). Ponds are important on a farm because :-

- a) They were common naturally, but they are disappearing fast, like frogs & newts.
- b) Big Government wants to ruin our lives, using EU Pond directives.
- c) Dragonflies, frogs and newts eat slugs etc.

Declaration

The WWOOFer named above has fulfilled the expectations of WWOOFing with us.

I confirm that the worksheet reflects the learning undertaken by the WWOOFer.

Signed by Host _____ Date: _____

Name of Host (printed) _____

Dates of WWOOF stay. _____

Instructions for completion.

Once complete, please save all your sheets and send them in together at the end of your WWOOFing stay in Ireland.

scan/photograph all the sheets and email them to learningguide@wwoof.ie

Once verified you will be sent a Certificate of Learning.