



Coral Reef Ecosystem Comprehension Questions

1. Are corals living organisms?

Tick **one** box.

☐ yes

☐ no

2. Name **two** organisms that are found on coral reefs.

1. _____

2. _____

3. What gives the coral reef its bright colours?

4. Where are coral reefs normally found?

5. Why does the algae live in the coral tissues?

Tick **one** box.

☐ The algae prefer warm, dark spaces.

☐ The coral and algae rely on each other to survive.

☐ The algae do not like to live on their own.

6. Name the process in which algae use energy from the sun to produce glucose.

7. What is ocean acidification?

Tick **one** box.

☐ The process of oceans becoming solids.

☐ The process of oceans becoming more alkaline.

☐ The process of oceans becoming more acidic.

8. What is coral bleaching?



9. Describe **two** ways that humans can have a negative impact on coral reefs.

1. _____

2. _____

10. Describe the impact of crown-of-thorns starfish on coral reefs.

11. Describe **two** reasons why coral reefs are important.

1. _____

2. _____

12. Suggest how a school could help save the coral reefs.

