
NAME

DATE

Blue Impact: Coral

Student Sheet

DIRECTIONS

Answer the following questions while watching the New England Aquarium's **Blue Impact Coral Breakup: A Tragic Love Story** video. It is a good idea to read all the questions before you start the video. You may need to pause or replay sections to help you answer the questions.

QUESTIONS

1. True or False: Healthy corals are white and colorless.

2. What is happening to some corals in the wild?

- a. They are dying.
- b. They are changing.
- c. They are losing their colors.
- d. All of the above

3. Corals have a partner which is a(n) _____ known as a _____ .

- a. pink blob; friend
- b. color; symbiont
- c. coral; microbe
- d. algae; symbiont



4. List two things that the algae give to the corals?

5. What do the corals give to the algae?

6. Describe what can happen to the corals if the algae never come back.

7. What is the consequence of coral bleaching and coral death?

CHALLENGE QUESTION: SHORT ESSAYS

Answer the following questions on a separate piece of paper.

1. Explain, in detail, how a hotter atmosphere is contributing to coral breakups.
2. What can we do to prevent further coral bleaching?