

Ecosystem Unit: Adapted by Rachael Coleman 2017

ECOLOGY

1. What do you like best about ants?
2. What do you like the least about ants?
3. Why are ants such a successful species?
4. Name some changes that different types of ants cause in their environment.
6. What is a "decomposer" and how does that term apply to ants? What role do decomposers play in the environment?
7. Are ants "herbivores," "carnivores," or "omnivores"?
8. Where do ants fit into the ecology of any environment they are in?
9. Do ants have a place in the food chain in our environment? If so, tell us where they fit?
10. Are ants a beneficial insect in the rain forest? Are they beneficial in a savannah environment? Are they beneficial in our environment? Does the answer to this question depend upon what type of ant you are talking about?

11. Are ants pests in the rain forest? Are they a pest in a savannah environment? Are they pests in our environment? For each, this question depend upon what type of ant you are talking about?
12. Are worker ants male or female?
13. Which species is more successful: mankind or ants? Is this a valid comparison?
14. Describe the ant's habitat
15. List 5 adaptations ants have that make them a thriving species on planet earth?
16. List each of the symbiotic relationships ants have to other organisms and explain?
17. Could ants ever go extinct? Why or why not?

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FRIENDSHIP

1. What was the role of friendship in this movie and its relationship to the ultimate outcome?
2. What was the strongest act of friendship shown in this film?

RESPECT

1. What would have happened to the ant colony had the hero been just like all the other ants?

RESPONSIBILITY

1. The ant colony was not very nice to the hero in the film. Should he have continued to help the colony?

CARING

1. What was the role of caring in the plot of this film? What would have happened to our hero had certain people in the colony not expressed their friendship for him?
2. Can someone be a friend to someone else if they don't really care for them and if they are not willing to go out of their way to help them?

