

BLUE PLANET: CORAL SEAS

1. Coral reefs are perpetual battlegrounds for what prize?
SPACE
2. None of the creatures would be there if it were not for the _____.
CORALS
3. How many coral larvae does it take to found a new reef?
ONE
4. How much does a coral increase each year?
15 cm
5. What type of symbiotic relationship do the Christmas Tree Worm and the coral reef have? (commensalism or mutualism)
COMMENSALISM
6. What is the skeleton of the polyp made of?
LIMESTONE
7. What type of symbiotic relationship do the algae & coral reef have? (commensalism or mutualism)
MUTUALISM
8. What's the organism that lives inside some corals to help protect it. (they launch the attack on the vulnerable underside of the Crown of Thorns Starfish)
SHRIMP
9. What eventually happens to the soft fine sand that emerges from the Parrot Fish?
BECOMES AN ISLAND/FORMS BEACHES
10. What is the succession (order of arrival) of organisms that inhabit the newly formed island?
ANIMALS/PLANTS; TREES, BIRDS, PLANTS
11. What is the weapon of Jacks on the reef?
SPEED
12. How big are the shrimp hiding in the tunnels of the sponge?
GRAIN OF RICE
13. What type of animal uses electric currents ("electroreception") to detect prey hidden in the sand?
RAY
14. Who carries the eggs of the pipefish?
MALE
15. What method of movement does the male Flamboyant Cuttlefish use most? WALKING

16. What is the large animal that is "singing"?
HUMPBACK WHALE
17. How long is the female humpback whale pregnant?
1 YEAR
18. How long does the humpback nurse?
6-12 MONTHS
19. What 2 cues do corals use to sexually reproduce?
RISING WATER TEMPS & PHASES OF THE MOON
20. What weather phenomenon is tearing apart the reef?
HURRICANE