

# REEF IQ

## Coral Reefs versus Cities Activity

LINK THE LETTERS FROM THE CITY ROLES TO THE CORRESPONDING CORAL REEF ORGANISM WHICH PERFORMS THE SAME OR A SIMILAR ROLE IN A CORAL REEF CITY.



**A. City Gardeners:** Trim the plants and trees keeping them from overrunning the city.



**B. Policemen:** Help keep the population under control.



**C. Doctors:** Help keep people healthy.



**D. Construction Workers:** Help build the city.



**E. Garbage Men:** Keep the city clean and recycle the rubbish.



**F. Grocers:** Provide food and energy for people.



**Sea Cucumber:** Filter and recycle the water to keep it clean and clear.

Letter: \_\_\_\_\_



**Hard Coral:** Build the structure of the coral reef.

Letter: \_\_\_\_\_



**Clown Fish:** Graze on algae keeping it from overrunning the coral.

Letter: \_\_\_\_\_



**Cleaner Shrimp:** Help keep marine organisms healthy by removing parasites.

Letter: \_\_\_\_\_



**Shark:** Keep fish populations under control by eating the weak and injured ones.

Letter: \_\_\_\_\_



**Crayfish:** Filter and recycle the water to keep it clean and clear.

Letter: \_\_\_\_\_



**Cleaner Wrasse:** Help keep marine organisms healthy by removing parasites.

Letter: \_\_\_\_\_



**Parrot Fish:** Graze on algae keeping it from overrunning the coral.

Letter: \_\_\_\_\_



**Surgeon Fish:** Graze on algae keeping it from overrunning the coral.

Letter: \_\_\_\_\_



**Giant Clam:** Filter and recycle the water to keep it clean and clear.

Letter: \_\_\_\_\_



**Butterfly Fish:** Graze on algae keeping it from overrunning the coral.

Letter: \_\_\_\_\_



**Coral Trout:** Keep fish populations under control by eating them.

Letter: \_\_\_\_\_



**Sponge:** Filter and recycle the water to keep it clean and clear.

Letter: \_\_\_\_\_



**Algae:** Provide food and energy for many of the fish living on the coral reef.

Letter: \_\_\_\_\_