In Class Activity Sheet – Underwater Symbiosis

You’re the scientist! Today we want you to help our CCMI scientist spot symbiotic relationships on the reef. When you think you see a symbiotic relationship, decide if it is: **mutualism** (where both organisms benefit), **commensalism** (where one organism benefits and one remains unaffected), or **parasitism** (where one organism benefits and the other suffers). Below are some examples of underwater symbiosis; however, there are many more to discover! When you spot a symbiotic relationship, using the cut-out faces below, decide if it is **mutualism**, **commensalism**, or **parasitism** by placing the correct cut-out over that relationship. Be sure to ask our scientist if you think you have spotted a new example of symbiosis or have any questions! Thanks for your help; enjoy the dive!

**Mutualism**
(Both organisms benefit)

**Commensalism**
(One benefits, one is unaffected)

**Parasitism**
(One benefits, one suffers)

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grouper and cleaner gobies

bar jack and southern stingray

soldierfish and isopod

corals and zooxanthellae

shrimp and anemone

damselfish and coral

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