

Do your own science experiment!

This experiment will help demonstrate to the future scientist why the coral still tasted bad even after the seaweed had gone away using a variety of your child's favorite fruits and the sour taste of a lemon .

What you need:

Variety of Fruit
Lemon or Lime
Worksheet printed
Crayon/marker/pencil



Instructions for adults:

Set up the experiment in advanced without the future scientist watching.

1. *Cut a variety of the future scientist's favorite fruit into bite size pieces, these will represent the coral that the butterflyfish love to snack on.
2. Arrange the fruit so each piece is separate from one another.
3. On a few of the pieces place a small slice of a lime, representing the seaweed.
4. On other pieces squeeze a little bit of lime juice, this represents the seaweed had been in contact but was no longer there.
5. Lastly, make sure to leave some of the fruit without lime juice or lime slices, representing corals in the Marine Protected Area.

Print out the data sheet for the future scientist and have them taste the fruit and circle the picture that corresponds to what happened to the fruit.

After the fruit has been tasted, have the future scientists explain to you what happened and how this related to the story book.

Would which "coral" would Buddy and his family like to eat, why?

Which "coral" is found in the Marine Protected Area with the Secret Seaweed Agent fish, and how do you know this?

*If you want to be extra fancy, cut the fruit pieces into coral shapes