



# Marlin Challenge

You are participating in a scientific study to learn more about marlins.

You join a team of sport fishers on fishing trips for one month to catch and collect data from marlins.

Over the course of your study, you collect data from 15 marlins.

**In your study, you want to answer these questions:**

1. What parts of the ocean do marlins live in?
2. What is the average size of marlins?
3. What do marlins eat?
4. How fast do marlins swim?

## Instructions:

On page two, you will find examples of data you can collect in your research. Only some of the data will help you answer the questions above.

For the data you need, color the box **green**.

For data that is not useful, color the box **red**.

For each box you color green, discuss as a group which question it would answer and how.



# Marlin Challenge

For the data you need, color the box **green**.

For data that is not useful, color the box **red**.

A. Temperature of the water

B. Location of catch

C. Current weather

D. Other fish seen or caught

E. Number of people on boat

F. Weight of marlin

G. Color of marlin

H. Speed of line pulling from fishing pole

I. Large sharks seen from boat

J. Length of marlin

K. Time of day