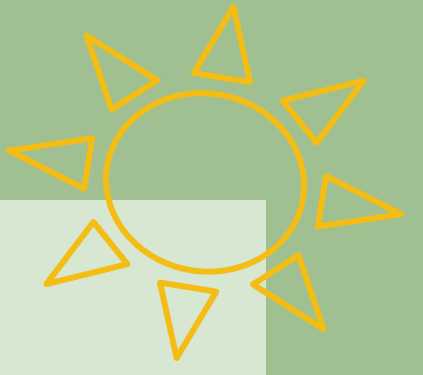
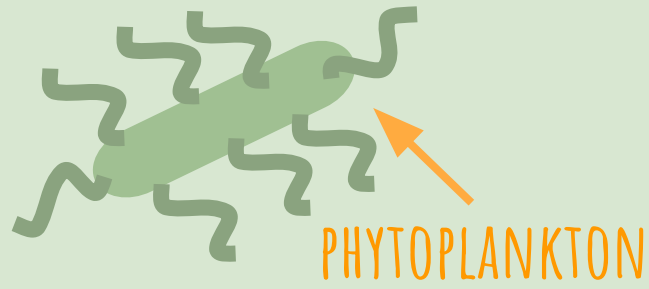


# What You Should Know About **IRON** & **PHYTOPLANKTON**



Phytoplankton are plankton consisting of microscopic **PLANTS** which...

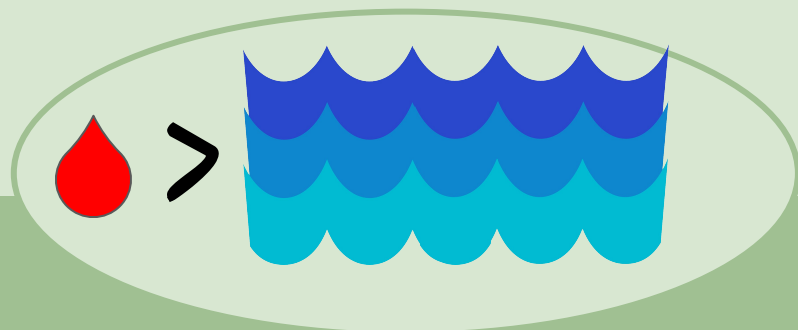


1. rely on **PHOTOSYNTHESIS**
2. form the base of the **FOOD WEB.**



**IRON** is an important part of **PHOTOSYNTHESIS**

Yet, there is more Iron in **1 drop** of **blood** than in **1 ton** of **seawater...**

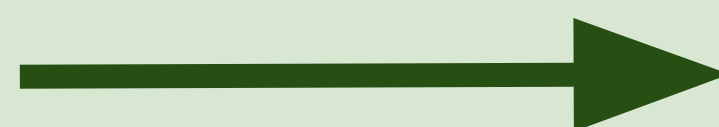


SO

**IRON**=limiting nutrient for phytoplankton

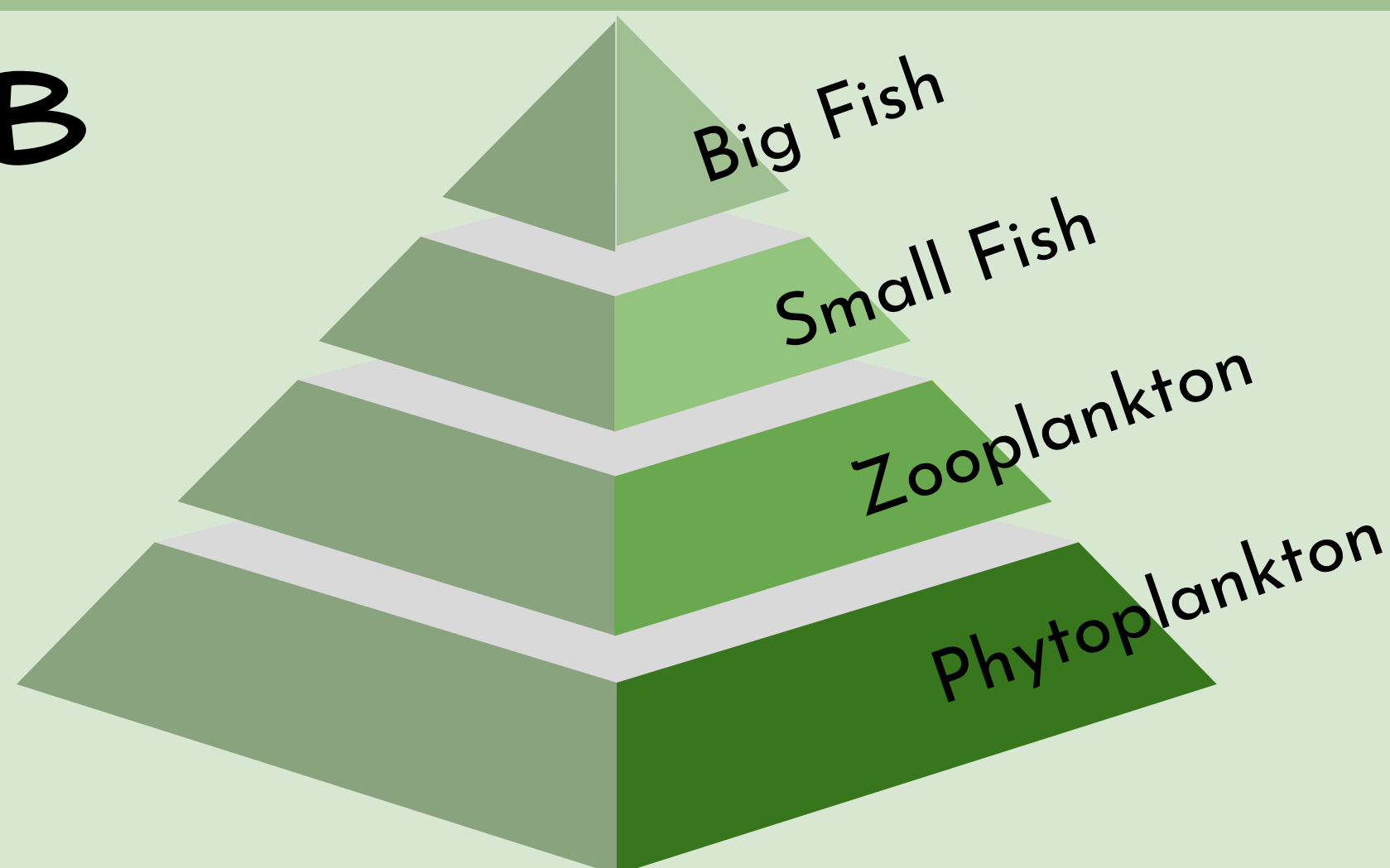
Phytoplankton productivity and reproduction is limited by how much iron is present

What Does This Mean?



This will affect other parts of the food web!

## FOOD WEB



Why Does This Matter?

Low Iron levels can end up affecting species across the world!

SCAN ME



Graphic:

Jacqueline Clem