# Help phytoplankton grow!

Mark/Record the nutrients you collect during the game.

IRON + NITROGEN + SUNLIGHT = PHYTOPLANKTON



#### **IRON:**

Phytoplankton need only a tiny amount of iron to survive, but there is hardly any iron in the ocean.





### **NITROGEN:**

Phytoplankton need lots of nitrogen to grow. There are many ways that nitrogen can get into the ocean.





### **SUNLIGHT:**

Phytoplankton use energy from the Sun. But sunlight can only shine through the upper layer of the ocean.



### **Follow the Dust!**

Draw lines to show how you got from one place to the next during the game.















## Help phytoplankton grow!

Mark/Record the nutrients you collect during the game.

**IRON + NITROGEN + SUNLIGHT = PHYTOPLANKTON** 



### **IRON:**

Phytoplankton need only a tiny amount of iron to survive, but there is hardly any iron in the ocean.





### **NITROGEN:**

Phytoplankton need lots of nitrogen to grow. There are many ways that nitrogen can get into the ocean.





### **SUNLIGHT:**

Phytoplankton use energy from the Sun. But sunlight can only shine through the upper layer of the ocean.



### **Follow the Dust!**

Draw lines to show how you got from one place to the next during the game.













