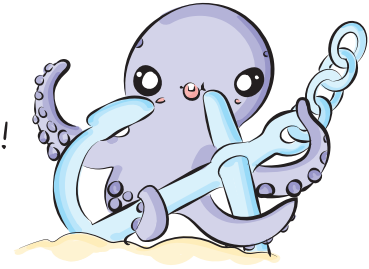


Lesson Anchor Pass the Carbon!

Explain the
Phenomenon!



You will become a species in an ecosystem! Toss a ball to represent carbon moving around the ecosystem between you and other species. You will both give and receive carbon depending on how the action die is rolled.

How to Play

-Sit on the floor in groups of 4-5 students. Each student picks a role in the ecosystem and gets a Species Card.

-The center of the circle represents the atmosphere and the ball starts there.

-A plant species will get the ball first and roll the Action Die.

-After rolling the die, check the Species Card to see which organism to toss the carbon ball to.

-If you have the ball then you get to roll the die to see what happens to your carbon.

-Continue tossing the Carbon ball around the ecosystem until it is time to change roles!

(Reminders: you present all of that species within an ecosystem, you are not "out" if you die. If only 4 students are playing then remove the Grass card.)

