

Carbon Moves - The Data

Add up the total time your Carbon atom was in each reservoir and record that the data table below (alt—have students make own data table)

Reservoir	Time Spent
Litho Limestone	
Litho Fossil Fuels	
Bio Plants	
Bio Animals	
Bio Soil	
Hydrosphere	
Atmosphere	

1. Create a diagram that maps your travels from Carbon Reservoir to Carbon Reservoir in order.
 - Use an easy to draw shape to represent each reservoir.
 - Scale the shape to show how much time was spent at each reservoir. The longer you spent at a reservoir in years, the bigger the shape you need in the drawing.
 - Write the name of the reservoir in each shape.
2. Use arrows to trace your path from one reservoir to another. Be sure to trace EVERY step in which you MOVED reservoirs.

2. Diagram

Carbon Moves - Making Sense of The Data

I noticed...

I wondered...

Facilitated Questions: (See PPT)