

Name _____ Teacher _____ Date _____

Learning Tracking Tool for Lesson 4: Global Carbon Cycles

Goals: We want to figure out (a) what makes CO₂ concentrations in Hawaii go up every winter and down every summer, (b) what makes CO₂ concentrations a little higher each year, and (c) how to predict future CO₂ concentrations.

| Activity and Data Sources | What We Learned | Questions We Still Have |
|--|------------------------|--------------------------------|
| Activity 4.1: Questions for this Lesson | | |
| Activity 4.2: Carbon Pools and Fossil Fuels | | |
| Activity 4.3: Tiny World Modeling | | |
| Activity 4.4: Global Computer Model | | |
| Optional Activity 4.5: Effects of Seasons and Oceans | | |