Balancing and Weighing

Target Audience: Grades 2-3 (can be modified for younger children)

Description: “Balancing and Weighing” is a curriculum consisting of seventeen individual lessons that walk students through basic concepts and activities that focus on balancing and weighing. This curriculum also includes scales and blocks for weighing.

Format: Though it is divided into seventeen lessons, some lessons only take a few minutes, while others may take longer. For this reason it is not necessary to only do one lesson a day, as there may be some lessons that can be combined to fit into 45-60 minutes of class time.

Throughout the curriculum, activities progress from simple concepts to more complex activities. Examples of this progression include “Activity One: Thinking about Balance”, which asks the children to think about the concept of balance, and to design their own balancing butterflies. “Activity Eleven: Graphing the Weights of Objects” is an example of one of the activities that requires more thoughtful experimentation, observation, and recording of information into charts and graphs.

“The Balancing and Weighing” curriculum and kit can be borrowed for one month.