

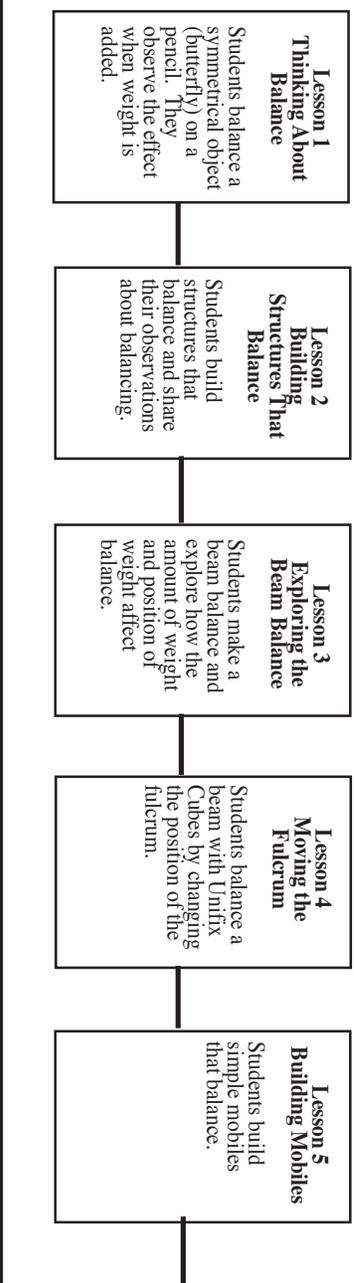
# Balancing and Weighing Conceptual Story

Science & Technology for Children - Grade 2

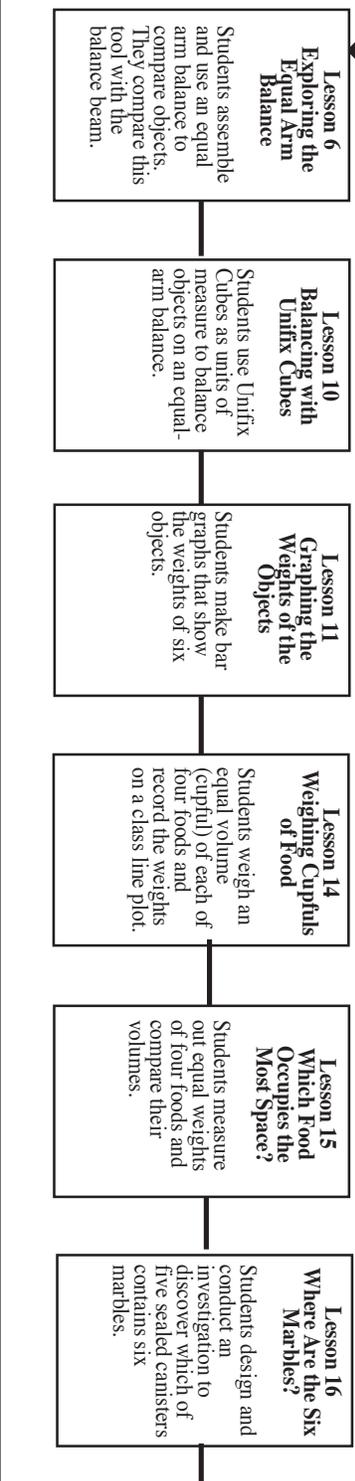
**K-12 Unifying Concept:** Our physical world is made of substances, materials, and objects that can be identified by their unique properties, and is organized into systems that are interconnected.

**Second Grade Level Concept:** The interaction of the components of systems causes changes within and among them.

**Sub-concept:** Balance is affected by the amount of weight, the position of weight, and the position of the fulcrum.



**Sub-concept:** Weighing is the process of balancing an object against a certain number of units.



**Sub-concept:** The weight of an object is not solely determined by its volume.

