

# Myself and Others Storyline

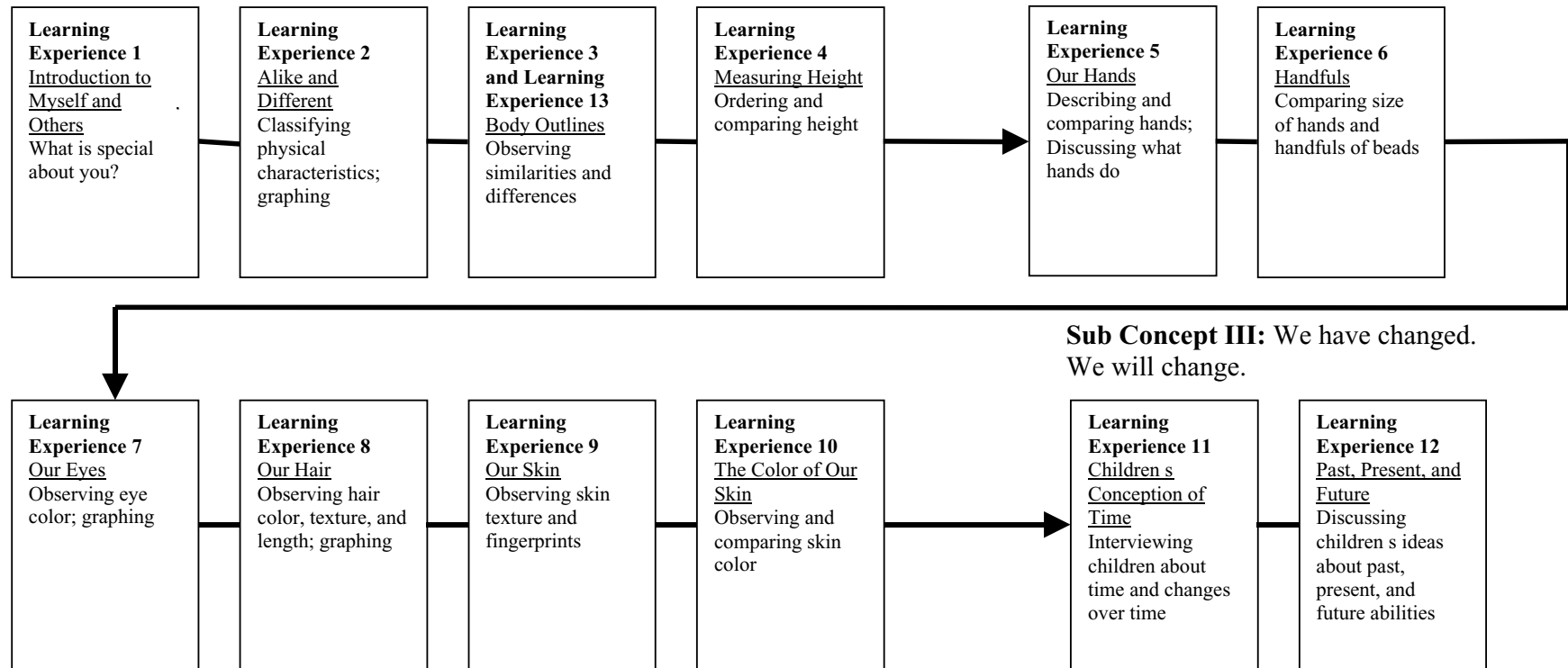
## Insights Kindergarten

**Unifying Concept:** Systems, Order, and Organization

**Big Idea:** Each of us is unique but we share different characteristics.

**Sub Concept I:** We are alike and different (entire body).

**Sub Concept II:** We are alike and different (parts of body).



**Description of Assessment:** Introductory interview questions, LE11 interview on children's conception of time, LE13 review of body outlines, final Interview, review student work (e.g. science notebooks)

**Science Process Skills:** Observing, Questioning, Comparing, Communicating, Applying, Ordering

**National Science Standards:** K-4 Life Science, Science in Personal and Social Perspective, History and Nature of Science, and Science as Inquiry

**California Science Standards:** K -Life Science 2a, Investigation and Experimentation 4e

# Sunshine and Shadows Storyline

## Delta Kindergarten

**Unifying Concept:** Systems, Order, and Organization; Evidence, Models and Explanation; Constancy, Change, and Measurement

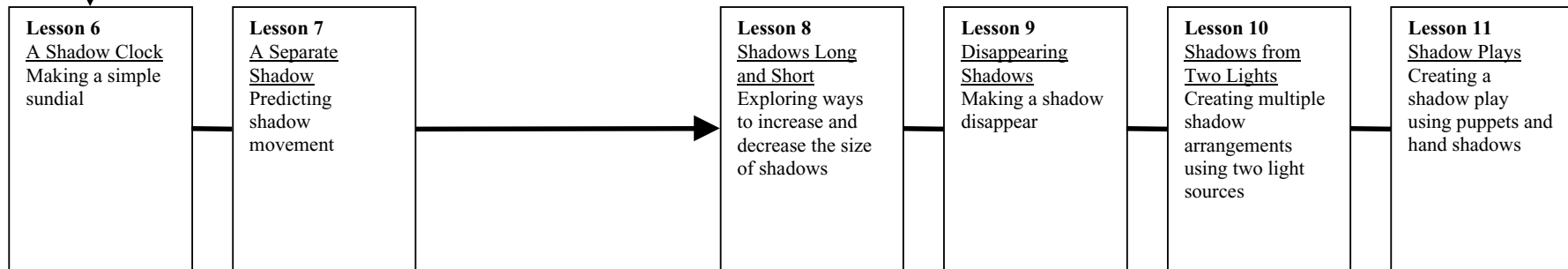
**Big Idea:** A shadow is formed when the light shining on an object is blocked (reflected or absorbed) by the object, and an area of relative darkness (shadow) falls on a surface.

**Sub Concept I:** Three things are needed to form a shadow: light, and object, and a surface.

**Sub Concept II:** Shadows change over time.



**Sub Concept III:** We can change (manipulate) shadows.



**Description of Assessment:** Final assessment includes hands-on tasks, picture interpretation, and questions, review student work (e.g. science notebooks)

**Science Process Skills:** Observing, Questioning, Comparing, Communicating, Predicting, and Interpreting

**National Science Standards:** K-4 Physical Science, Earth/Space Science, History and Nature of Science, and Science as Inquiry

**California Science Standards:** K-Investigation and Experimentation 4e

# Wood Storyline

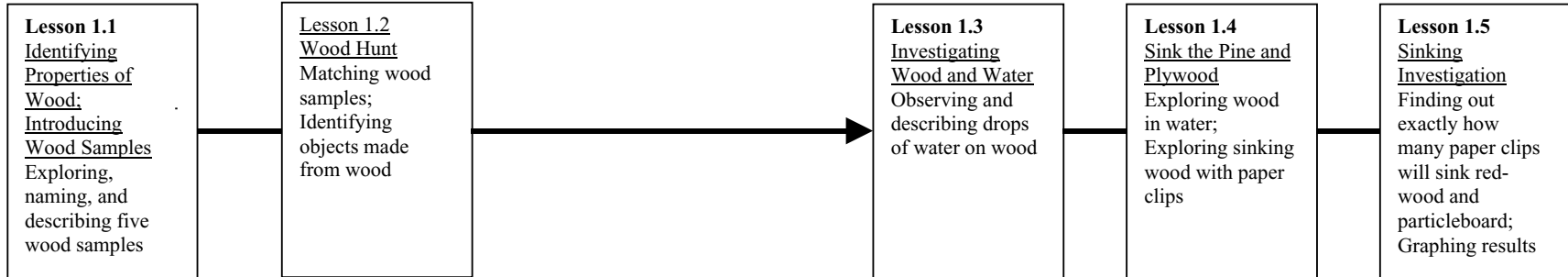
## FOSS Kindergarten

**Unifying Concept:** Constancy, Change, and Measurement; Form and Function

**Big Idea:** There are many different types of wood. They have similarities and differences, but each has unique properties.

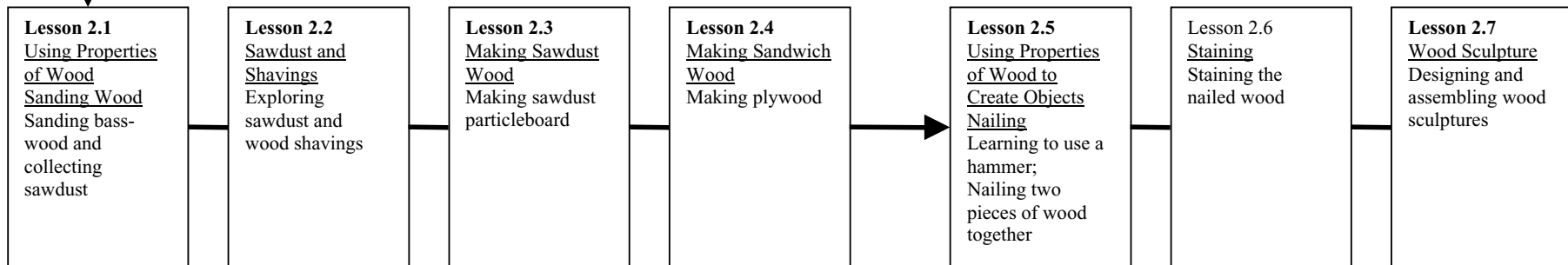
**Sub Concept I:** Types of wood have similar and different properties that can be observed and described.

**Sub Concept II:** Wood samples react differently with water.



**Sub Concept III:** Wood can be used to create new materials.

**Sub Concept IV:** Wood and wood products can be used to create objects.



**Description of Assessment:** Informal teacher observation, teacher questioning, review student work (e.g. science notebooks)

**Science Process Skills:** Observing, Questioning, Comparing, Communicating, Predicting, and Interpreting

**National Science Standards:** K -Physical Science, Science & Technology; History & Nature of Science; Science as Inquiry

**California Science Standards:** K -Physical Science 1a; Investigation and Experimentation 4a-e