Lesson 1
Liquids Around Us
Students make a "web" of their knowledge of liquids.

Lesson 2
Find Out What You Can
Students explore three liquids: water, oil, and corn syrup. They begin the "Description of Liquids" chart.

Lesson 4
How Are Liquids Different?
Comparing Drops
Students explore drops of oil, water, and corn syrup, and compare ways they behave on wax paper.

Lesson 3
What Do We Know?
Students review, explore new liquids, and create a general definition of a liquid. They begin "We Want to Know" chart.

Lesson 10
Making Sinkers
Students explore some of the factors that influence how an object sinks in water and gain a sense of the "slowing down" property of water.

Lesson 11
Challenges with Sinkers
Students are challenged to make the fastest and slowest sinkers using foil and clay, and to make an object that will be suspended wherever placed.

Lesson 7
Sinkers and Floaters in Other Liquids
Students compare the viscosity (thickness) of water, oil, and corn syrup, and how solid objects behave in these liquids.

Lesson 6
What Solids Sink and What Ones Float?
Students explore what a variety of solid objects do in a dishpan of water.

Lesson 9
What Else Can You Make Float?
Students use clay, aluminum foil, and other materials to see how many weights they can float in water.

Lesson 8
Can You Make a Sinker Float?
Students try to make a piece of clay float and discuss the importance of shape.

Lesson 5
How Are Liquids Different?
Mixing Liquids
Students explore how water, oil, and corn syrup interact with one another. They also drop oil, water, and corn syrup into a tumbler of water.

Lesson 12
Fun with Liquids
Students apply concepts learned in the unit to design and build a boat, toy, or game.

Second Grade Level Concept: Properties are used to identify, describe, and categorize substances, materials, and objects; there are interconnections within and among systems.

K-12 Unifying Concept: One 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.

Liquids Conceptual Story