



CORRELATIONS TO THE CALIFORNIA STATE STANDARDS

Water Play - Kindergarten

Science

- 1b. Students know water can be a liquid or a solid and can be made to change back and forth from one form to the other.
- 3a. Students know characteristics of mountains, rivers, oceans, valleys, deserts, and local land forms.
- 3c. Students know how to identify resources from the Earth that are used in everyday life and know that many of them can be conserved.
- 4c. Students will describe the relative position of objects using one reference (e.g., above or below).

Social Science

K.4 Students compare and contrast the locations of people, places, and environments and describe the human and physical characteristics of places by:

- 2. distinguishing between land and water and locating general areas referenced in historically-based legends and stories on maps and globes.

Math – Measurement and Geometry

- 1.1 Students compare the length, weight, and capacity of objects by making direct comparisons with reference objects (e.g., note which object is shorter, longer, taller, lighter, heavier, or holds more).

Water Play - First Grade

Science

- 1a. Students know solids, liquids, and gases have different properties.
- 1b. Students know the properties of substances can change when the substances are mixed, cooled, or heated.
- 3c. Students know the Sun warms the land, air, and water.

Math – Number Sense

- 2.1 Students know the addition facts (sums to 20) and the corresponding subtraction facts and commit them to memory.

Algebra and Functions

- 1.2 Students understand the meaning of the symbols +, -, =.

Water Play - Second Grade

Science

3e. Students know rock, water, plants and soil provide many resources including food, fuel, and building materials that humans use.

Social Science

- 2.4 Students understand basic economic concepts and their individual

roles in the economy, and demonstrate basic economic reasoning skills, in terms of:

1. food production and consumption long ago and today, including the role of farmers, processors, distributors, weather, and land and water resources.

Water Play - Third Grade

Science

- 1e. Students know matter has three forms: solid, liquid and gas.
- 1f. Students know evaporation and melting are changes that occur when objects are heated.

Social Science

- 3.1 Students describe the physical and human geography and use maps, tables, graphs, photographs, and charts to organize information about people, places and environments in a spatial context by:
 2. tracing the ways in which people have used the resources of the local region and modified the physical environment (e.g. a dam constructed upstream changed a river or coastline).