

## **Writing your lesson plan for Red Drop/Green Drop/Blue Drop**

**Goal:**

Students will learn that materials come in different forms, including solids, liquids, and gases. They will know that liquids have different properties and can change when the substances are mixed (CA Science Standard 1, grade 1).

**Objective:**

Given three different liquids, a toothpick, and wax paper, students will conduct an investigation. Students will observe and compare the liquids and record observations using pictures or written statements.

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**Goal:**

Students will learn that matter has multiple forms and that when two or more substances are combined, a new substance may be formed with properties that are different from those of the original materials (CA Science Standard 1, grade 3).

**Objective:**

Given three different liquids, a toothpick, and wax paper, students will conduct an investigation. Students will compare the liquids and make observations about the liquids.

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**Goal:**

Scientific progress is made by asking meaningful questions and conducting careful investigations. As a basis for understanding this concept, students will develop their own questions and perform investigations. (CA Science Standard 6, grade 5).

**Objective:**

After doing the Red Drop, Green Drop experiment, students will develop their own question and design and carry out an investigation.