



**Inquiry Unit:** Water Cycle Mobiles: Participants will learn the different stages of the water cycle.  
**Unit Objective:** Participants will review the different stages of the water cycle and create small drawings of each phase. After finishing each phase, participants will take their drawings and assemble a 3D cloud chart.

**Creativity Component:**

Inspiration: Participants will be inspired by the different phases of the water cycle. Participants will learn about the distinctive stages through visual aids and discussion. Participants will learn about the water cycle through videos, non-fiction texts, and songs (<https://www.youtube.com/watch?v=KM-59ljA4Bs>). If time allows participants can also participate in simple water cycle experiments such as water cycle in a bag (<https://www.youtube.com/watch?v=4WQBtAJxMbY>).

Iteration: Participants evaluate their art in process and make any needed changes to improve their drawings or create their mobile.

Innovation: Participants will add their own personalization to make a unique art piece inspired by the imagery of the water cycle.

**Materials Needed:** scissors, glue, pencils, construction paper, color pencils., string

**Differentiation Activities:** Participants will be lead through the activity with consideration given to age and abilities. Participants that require additional assistance will be guided through the building process. Scaffolding can be added by discussion about adding more historical landmarks. Depth can be added by adding more medium selection such as pastels and acrylic paints.

**Assessment of Unit Objective:** Participants will draw the water cycle process on separate sheets of paper. Activity will be complete once drawings are finished and glued onto their clouds to be assembled.

**Primary Grade Levels Supported:**

| Science TEKS   | Fine Arts TEKS |
|----------------|----------------|
| 2nd grade: 2.8 | 2nd Grade: 2.8 |
| 3rd grade: 3.8 | 3rd Grade: 3.8 |
| 4th grade: 4.8 | 4th Grade: 4.8 |
| 5th grade: 5.8 | 5th Grade: 5.8 |

**Reflection/Take Home Learning Ideas:** Learn more about the water cycle- plant a plant in a jar with a lid. Make sure to water it and place it in a window. Watch for condensation to collect on the side of the jar. Where does the water go when it is not on the sides of the jar? Draw what you observe.



