

(Edited version for public review)

1.1Act 1

Water Investigation Closure

1. When you squeezed a drop of water out of the dropper, did the water break apart or did it hold together? What does that tell you about water's attractiveness to itself? Draw a sketch to help explain your answer.

2. Miguel asks: "Does a paperclip float on water?" Explain why this is not a simple 'yes' or 'no' answer.

3. What happened when a drop of soapy water was added next to the floating paperclip? Did the soap affect water-to-water attraction? Explain your thinking.

4. You heard Julie compare the surface of water to the "skin" on pudding after it cools and the screen protector one puts on a smartphone screen. Do you agree with this comparison? Explain.

5. How does the water behave differently with paper towels than with wax paper? Draw a sketch to help explain your answer.

6. **Summary:** Water is only one kind of matter. You now have a better understanding of water and some of its properties. Summarize and explain some of the new...

(Additional materials available in members' resources)