

### Demo 1: Stop and Think

1. Describe what happened to the paper towel in the cup when the cup went into the water.
2. Describe what happened to the air when the cup was put into the water.
3. What happened to the level of the water in the bowl? If it changed, how much did it change? How did you observe this result.
4. How do you think what happened to the air affected the paper towel?

### Demo 2: Stop and Think

1. Describe what happened to the paper towel in the cup when the cup went into the water.
2. Describe what happened to the air when the cup was put into the water. How did what happened to the air affect the paper towel?
3. What happened to the level of the water in the bowl? If it changed, how much did it change? How did you observe this result? Why did the result differ from Demo 1?
4. How did the results of Demo 2 differ from the results of Demo 1? How did the position of the cup affect the results?

### Demo 3: Stop and Think

1. Describe the results of Demo 3. What happened to the paper towel in the cup? What happened to the air in the cup?
2. What happened to the level of the water in the bowl? If it changed, how much did it change? How did you observe this result? Why did the result differ from Demo 2?
3. How did the results of this demonstration differ from the results of the other two demos?
4. In the sketch for Demo 3, trace the path the air took during the demo.