

Paper Towels

Water glass 1

Empty Glass

Water glass 2

Record the state of matter of water in Experiment one for every time interval listed

|  |  |
| --- | --- |
|  | State of matter |
| 10 Seconds |  |
| 30 Seconds |  |
| 60 Seconds |  |

Record the initial color of the water and then the color of the water after the experiment has taken place

|  |  |  |  |
| --- | --- | --- | --- |
|  | Glass 1 | Glass 2 | Glass 3 |
| Initial Color |  |  |  |
| Color after reaction |  |  |  |

How many states of matter were shown in experiment 1?

Is a change in state of matter a chemical or physical change?

Was there a color change in Experiment 2?

Is a color change a chemical or physical change?

How does a physical change relate to the collection of water? How does a chemical change relate?

