

S U M M A R I E S

INVESTIGATION 1: Drawing and Labeling

In Investigation One, you explored how to make, draw and label observations. During this Investigation, you:

1. added gram cubes to water and drew your observations.
2. drew what happened when the water and cubes were poured through a sieve.
3. added Kool-Aid powder to water and drew your observations.
4. drew what happened when the Kool-Aid and water were poured through a sieve.
5. labeled your observations.

Through these experiments, you concluded that:

1. gram cubes did not combine with water.
2. gram cubes could be separated from the water with a sieve.
3. Kool-Aid combined with water.
4. Kool-Aid could not be separated from the water with a sieve.
5. Drawing and labeling observations helps to share information with others

INVESTIGATION 2: Senses and Observations

In Investigation Two, you explored which observations are made with your senses. During this Investigation, you:

1. observed three solids with your sense of sight, touch, hearing and smell.
2. drew and labeled your observations.
3. observed three liquids with your sense of sight, touch, hearing and smell.
4. drew and labeled your observations.

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Through these experiments, you concluded that:

1. color, size and shape are observed using the sense of sight.
2. texture, wetness and dryness, and weight are observed using the sense of touch.
3. loud, soft and different sounds are observed using the sense of hearing.
4. good, bad and different smells are observed using the sense of smell.
5. different solids were alike in some ways and different in some ways.
6. different liquids were alike in some ways and different in some ways.

INVESTIGATION 3: Observing Patterns

In Investigation Three, you explored different patterns. During this Investigation, you:

1. observed different size bears in a row and added a bear to finish the pattern.
2. observed three different size containers and made two patterns.
3. tested if different objects were symmetrical.

Through these experiments, you concluded that:

1. the bears were in a pattern from large to small.
2. you could make a pattern of large to small containers.
3. you could make a pattern of small to large containers.
4. objects that can be split in equal parts are symmetrical.
5. there are different types of patterns.