

S U M M A R I E S

INVESTIGATION 1: The Sense of Hearing

In Investigation One, you explored your sense of hearing. During this Investigation, you:

1. listened for loud and soft sounds with your eyes closed.
2. learned how to use a tuning fork.
3. identified where a sound was coming from while wearing a blindfold.

Through these experiments, you found that:

1. the brain and the ears help you to hear.
2. you can find where a sound is coming from by using your sense of hearing.
3. a tuning fork makes a sound when it vibrates.

INVESTIGATION 2: The Sense of Sight

In Investigation Two, you used your sense of sight to identify properties of objects. During this Investigation, you:

1. used your sense of sight to find different shapes in the classroom.
2. learned how to use a hand lens.
3. used a hand lens to find different shapes in the classroom.
4. used a hand lens to look at a microscope slide.

Through these experiments, you found that:

1. the brain and the eyes help you to see.
2. your sense of sight helps you to find different shapes and colors.
3. a hand lens makes things appear larger and clearer.

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INVESTIGATION 3: The Sense of Touch

In Investigation Three, you identified objects using your sense of touch. During this Investigation, you:

1. wore a blindfold and pulled objects out of six bags.
2. used your sense of touch to explore the objects.
3. predicted what each object was using your sense of touch.

Through these experiments, you found that:

1. you can discover properties of objects using your sense of touch.
2. you can predict what an object is without looking at it.

INVESTIGATION 4: The Sense of Smell

In Investigation Four, you explored your sense of smell. During this Investigation, you:

1. went on a “Smelling Field Trip” around the school.
2. decided if the smells from the field trip were good or bad.
3. smelled five cotton balls that each had a different smell.
4. predicted what each smell was on the cotton balls.

Through these experiments, you found that:

1. the brain and the nose help you to smell.
2. your sense of smell can help you describe smells as good or bad.
3. your sense of smell can help you predict what an object is without looking at it.

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INVESTIGATION 5: The Sense of Taste

In Investigation Five, you explored your sense of taste. During this Investigation, you:

1. used your sense of touch, smell, and sight to observe four kinds of food.
2. predicted how each food would taste.
3. used your sense of taste to observe each food.

Through these experiments, you found that:

1. the brain, mouth, and tongue help you to taste.
2. your sense of taste helps you decide if things are sweet, sour, bitter, or salty.