

S U M M A R I E S

INVESTIGATION 1: Discovering Properties

In Investigation One, you explored classification. During this Investigation, you:

1. observed the properties of objects.
2. classified the objects into categories.
3. classified the objects as living and non-living.

Through these experiments, you found that:

1. different objects have some properties that are the same.
2. different objects have some properties that are different.
3. things can be living or non-living.

INVESTIGATION 2: Investigating Living Things

In Investigation Two, you explored living and non-living things. During this Investigation, you:

1. compared the properties of a table, your body, and a plant.
2. compared the properties of a non-living thing (a table) to the properties of living things (your body and a plant).

Through these experiments, you found that:

1. living things and non-living things have some properties that are the same.
2. living things and non-living things have some properties that are different.
3. living things grow and need food, water, and protection.

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INVESTIGATION 3: Designing a Dog

In Investigation Three, you tried to build living and non-living things. During this Investigation, you:

1. built a frame for a picture of a tree.
2. built a tray to carry gram cubes.
3. built a model of a dog.

Through these experiments, you found that:

1. non-living things can often be built.
2. living things cannot be built.
3. living things come from other living things.
4. models of living things can help people learn about living things.

INVESTIGATION 4: Exploring Animals

In Investigation Four, you explored classification of living things. During this Investigation, you:

1. classified living things by whether or not they have fur.
2. classified living things by whether or not they live in your house.
3. classified living things by other properties.

Through these experiments, you found that:

1. living things are both the same as and different from other living things.
2. living things can be classified in many ways.

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INVESTIGATION 5: Creating Models

In Investigation Five, you explored structure and function. During this Investigation, you:

1. tested the function of different objects.
2. used the objects to create a model of a living thing.
3. decided which living thing you modeled.

Through these experiments, you found that:

1. different objects have different functions.
2. the function of an object depends on its structure.
3. different living things can do different things and live different places because of their structure.