Name: _____ Date: _____

The Seesaw Knows Which Is Heavier

Circle group

A seesaw can show us what is heavy. It goes up and down.

Put a big rock on one end. Put a small rock on the other. The big rock goes down. The small rock goes up.

The heavy side goes down. The light side goes up.

Same weight? The seesaw stays flat.

Questions

1. What can a seesaw show us?

_____

_____

2. Which rock goes down?

_____

_____

3. Which side goes up?

_____

_____

4. What happens if the rocks weigh the same?

_____

_____

5. If one end goes down, which rock is heavier?

_____

_____

Words to know

seesaw: a long board that goes up and down
heavy: hard to lift, with a lot of weight
light: easy to lift, with little weight
weigh: to have a certain heaviness

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

The Seesaw Knows Which Is Heavier

Triangle group

A seesaw can show us what is heavy. It goes up and down.

Put a big rock on one end. Put a small rock on the other end. The big rock goes down. The small rock goes up.

The heavy side goes down. The light side goes up.

If both rocks weigh the same, the seesaw stays flat. It does not move.

Questions

1. What can a seesaw show us?

_____

_____

2. What goes down when the big rock is on the seesaw?

_____

_____

3. Which side goes up?

_____

_____

4. What happens if both rocks weigh the same?

_____

_____

5. Which rock is heavier if its end goes down?

_____

_____

Words to know

seesaw: a long board that goes up and down
heavy: hard to lift, with a lot of weight
light: easy to lift, with little weight
weigh: to have a certain heaviness

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

Name: _____ Date: _____

The Seesaw Knows Which Is Heavier

Square group

A seesaw is a long board that can show us which thing is heavier. It moves up on one end and down on the other.

If we place a big rock on one end and a small rock on the other end, the big rock sinks down while the small rock rises up.

The heavy side always goes down, and the light side always goes up.

If both rocks weigh exactly the same, the seesaw stays flat and does not move at all.

Questions

1. What can a seesaw show us?

_____

_____

2. Which rock sinks down?

_____

_____

3. Which side always goes up?

_____

_____

4. What happens if both rocks weigh exactly the same?

_____

_____

5. If one end of the seesaw sinks down, what do you know about the rock on it?

_____

_____

Words to know

seesaw: a long board that goes up and down
heavy: hard to lift, with a lot of weight
light: easy to lift, with little weight
weigh: to have a certain heaviness

Talk together (every group has these)

1. Find one fact that every group read. How did your sheet say it?
2. What did your sheet tell you that you think another group's did not? Ask them.
3. What is one question about this topic that none of the sheets answered?

For the teacher: The Seesaw Knows Which Is Heavier

Each student sheet carries a shape, not a level. The same topic and facts, written three ways.

Circle: The Seesaw Knows Which Is Heavier

Easier · 53 words · Flesch-Kincaid grade -0.6

1. What is heavy and what is light.
2. The big rock.
3. The light side.
4. The seesaw stays flat.
5. The rock on that end is heavier.

Triangle: The Seesaw Knows Which Is Heavier

This passage · 62 words · Flesch-Kincaid grade -0.4

1. What is heavy and what is light.
2. The side with the big rock.
3. The light side.
4. The seesaw stays flat.
5. That rock is heavier than the other rock.

Square: The Seesaw Knows Which Is Heavier

Harder · 83 words · Flesch-Kincaid grade 4.4

1. Which thing is heavier.
2. The big rock.
3. The light side.
4. The seesaw stays flat and does not move.
5. That rock is heavier than the other rock.