

Name: Jane Date: 2021. 11. 30



My STEAM Experiment Report



Book Steam Reading Beginner 2 Unit 5

Question or Purpose: What do you want to know?

Hint Look at the I will learn... or MAIN IDEA from the CHECK YOUR UNDERSTANDING page in the book.

What do seeds need to grow?

Materials:

Hint Look at the experiment steps in the book.

cotton
two dishes
kidney beans
water

Procedure: How are you going to test it?

Hint Look at the experiment steps in the book.

1. Put cotton on two dishes and place some kidney beans on top.
2. Pour some water in one dish. Everything else should be the same for both dishes.
3. Check both dishes seven days later.

Results: What did you find out? **Hint** Look at the main passage in the book.

Seeds need water so they can grow.

New Words I Learned:

kidney bean
temperature
bud

How did you like the experiment?



Teacher's Comment

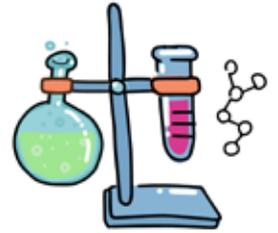
A

Name: Tony

Date: 2021. 11. 26



My STEAM Experiment Report



Book Steam Reading Elementary 1

Unit 1

Question or Purpose: What do you want to know?

Hint Look at the I will learn... or MAIN IDEA from the CHECK YOUR UNDERSTANDING page in the book.

Can sounds move through liquids?

Materials:

Hint Look at the experiment steps in the book.

- blue food coloring
- a large bowl of water
- a waterproof speaker
- a plastic pipe

Procedure: How are you going to test it?

Hint Look at the experiment steps in the book.

1. Add blue food coloring to a large bowl of water.
2. Put a waterproof speaker in the water and turn on some music.
3. Put a plastic pipe to your ear and try to find the speaker.
4. The music gets louder as the pipe gets closer to the speaker. You can find the speaker at the spot with the loudest sound.

Results: What did you find out? **Hint** Look at the main passage in the book.

The music came from the speaker. It moved through the water.
Sound can move through different types of substances.

New Words I Learned:

- transfer
- matter
- waterproof

How did you like the experiment?

 Love	<input checked="" type="checkbox"/>	 Like	<input type="checkbox"/>
 Dislike	<input type="checkbox"/>	 Hate	<input type="checkbox"/>

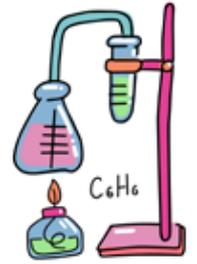
Teacher's Comment

It's great to see you enjoying this experiment.

Name: Sally Date: 2022. 1. 19



My STEAM Experiment Report



Book Steam Reading High Elementary 3 Unit 5

Question or Purpose: What do you want to know?

Hint Look at the I will learn... or MAIN IDEA from the CHECK YOUR UNDERSTANDING page in the book.

How blood moves through my body

Materials:

Hint Look at the experiment steps in the book.

a hand pump and pipe
a big bucket of water
some red ink

Procedure: How are you going to test it?

Hint Look at the experiment steps in the book.

1. Prepare a hand pump and pipe, a big bucket of water, and some red ink.
2. Put the pipe in the water and squeeze it quickly. Check the speed and amount of flowing water.
3. Now, check the speed and amount of flowing water when you press the pump slowly.

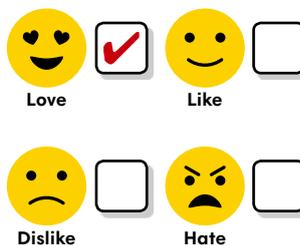
Results: What did you find out? **Hint** Look at the main passage in the book.

When the heart beats fast, blood flows fast. More blood can move around the body. When the heart beats slowly, blood flows slowly. Only a small amount of blood can move.

New Words I Learned:

extract
intestine
vessel
circulatory

How did you like the experiment?



Teacher's Comment

95%