

AAC Core Word Experiment Beating Heart Model



Core word targets: WHAT, NOT



Experiment Supplies - What do we need?



red or pink balloon



pencil



2 straws



clay



spoon



water



clear glass



red food coloring

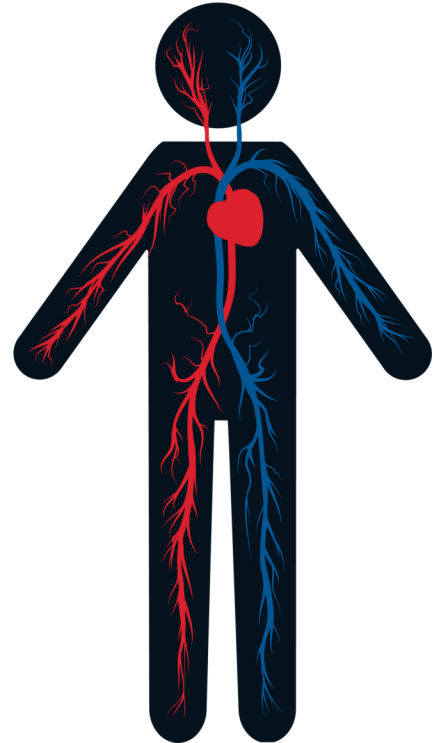


bowl



scissors

The heart is a very strong muscle that pumps blood through your body. It provides oxygen and nutrients to the body and also removes waste.

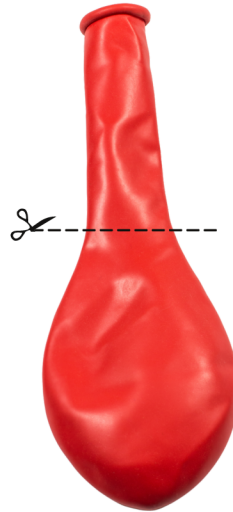


The heart beats in a regular rhythm called the heartbeat.



Let's make a model to learn how the heart pumps blood.

Step 1: Cut the balloon. What do we need?



Step 2: Pour water in glass. What do we need?



Try not to spill it!

Step 3: Add red food coloring to the water and stir.
What do we need?



Try not to spill it!

Step 4: Cover the cup with the balloon.
What do we need?



Try not to spill it!

Step 5: Use the pencil to punch 2 holes in the balloon. What do we need?



Try not to spill it!

Step 6: Put straws in the holes. Cover one straw with clay.



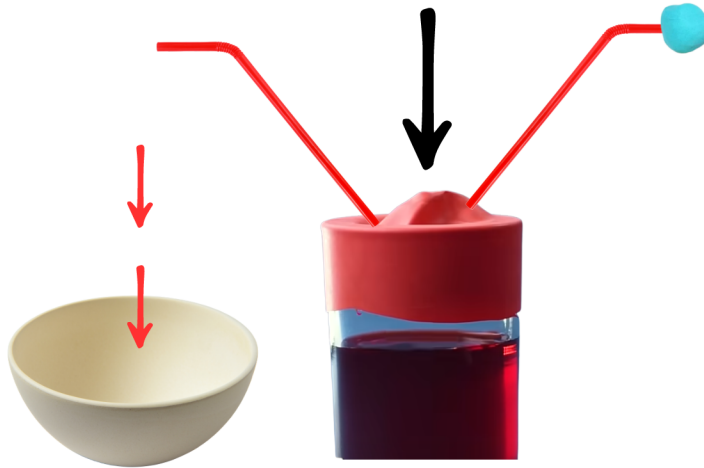
Try not to spill it!

Step 7: Put a bowl under the open straw.
What do we need?



Try not to spill it!

Step 8: Push down on the balloon to make a heartbeat.

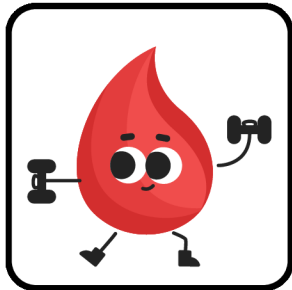


This is how your heart pumps blood through your body.

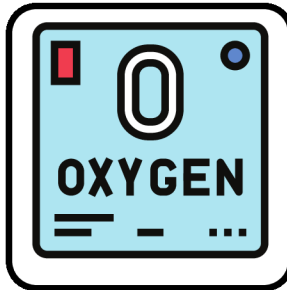
Partner Prompt: the next three slides are designed to get your students thinking and talking. All responses are GREAT! There are no correct answers here, just opportunities to discuss and participate!

Conclusions: Think About It!

What does the heart do?



pumps blood



provides oxygen



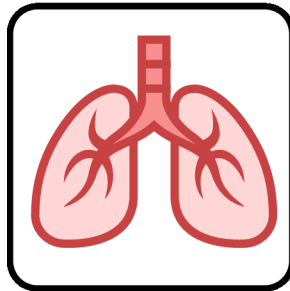
gets rid of wastes

Conclusions: Think About It!

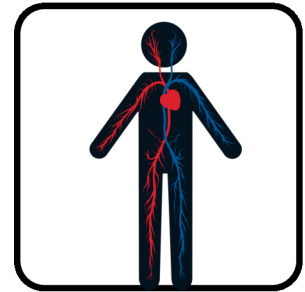
Where is your heart?



chest



between lungs



body

Thanks for
experimenting
with us!



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