

Science: The Human Body

1st & 2nd Grade
Print & Digital

Lungs



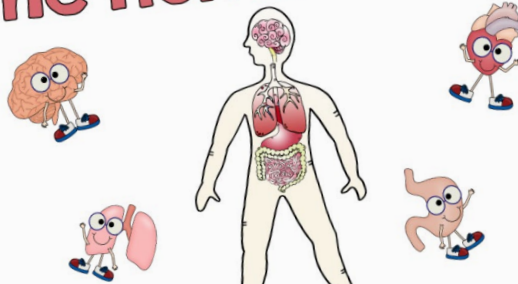
Skeleton



Brain

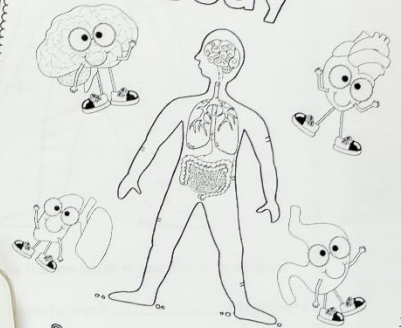


The Human Body



By: _____ Date: _____

The Human Body



By: _____
Date: _____

Stomach



Magi
CORE

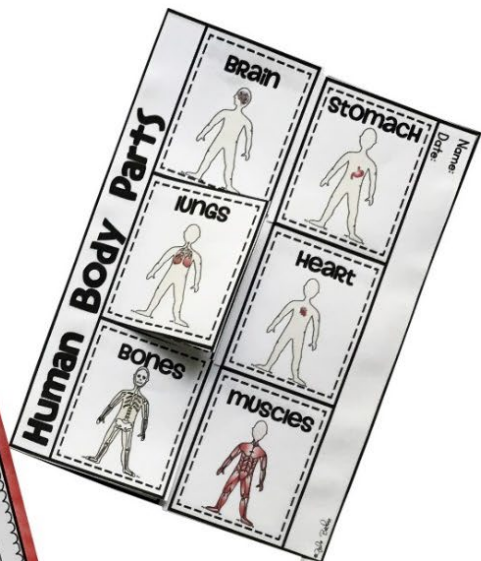
What is Included?

Google Slides
Versions

Vocabulary
Cards

Foldable Activity

2 Labs



Video
Resource
List, Guide,
and
Worksheets

Name: Julie Pacheco Date: 5/14

BUILDING a model lung

Objective: to understand how the diaphragm and lungs work together to help people breathe

Materials: two balloons, water bottle, clay, straw, rubber band, scissors, pencil

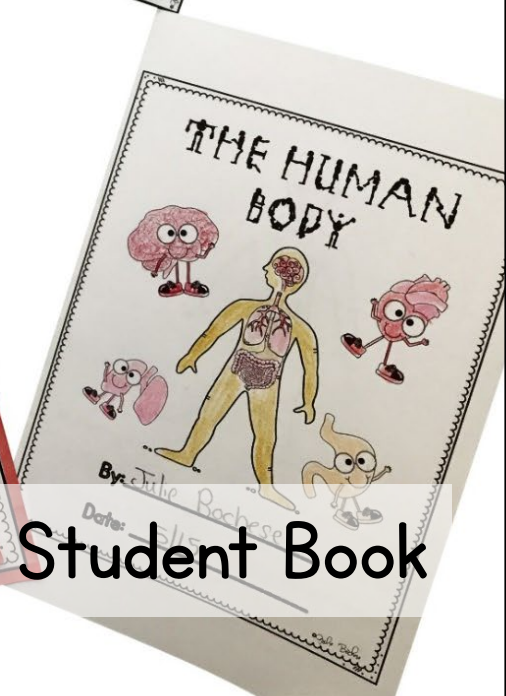
Procedure:

1. Cut the neck off of one balloon. Cut the bottom off of the water bottle.
2. Stretch the cut balloon around the end of the water bottle. This will represent a diaphragm.
3. Put the straw inside the second balloon and tie a rubber band tightly around it. The balloon will represent the lung and the straw represents the windpipe.
4. Put the pencil through the balloon.
5. Feed the balloon with the straw into the water bottle.
6. Seal the top of the water bottle with the clay.
7. Gently pull the diaphragm balloon down to simulate breathing.

Hypothesis: How do you think the model lung will work?

Draw a picture of your experiment:

Quiz



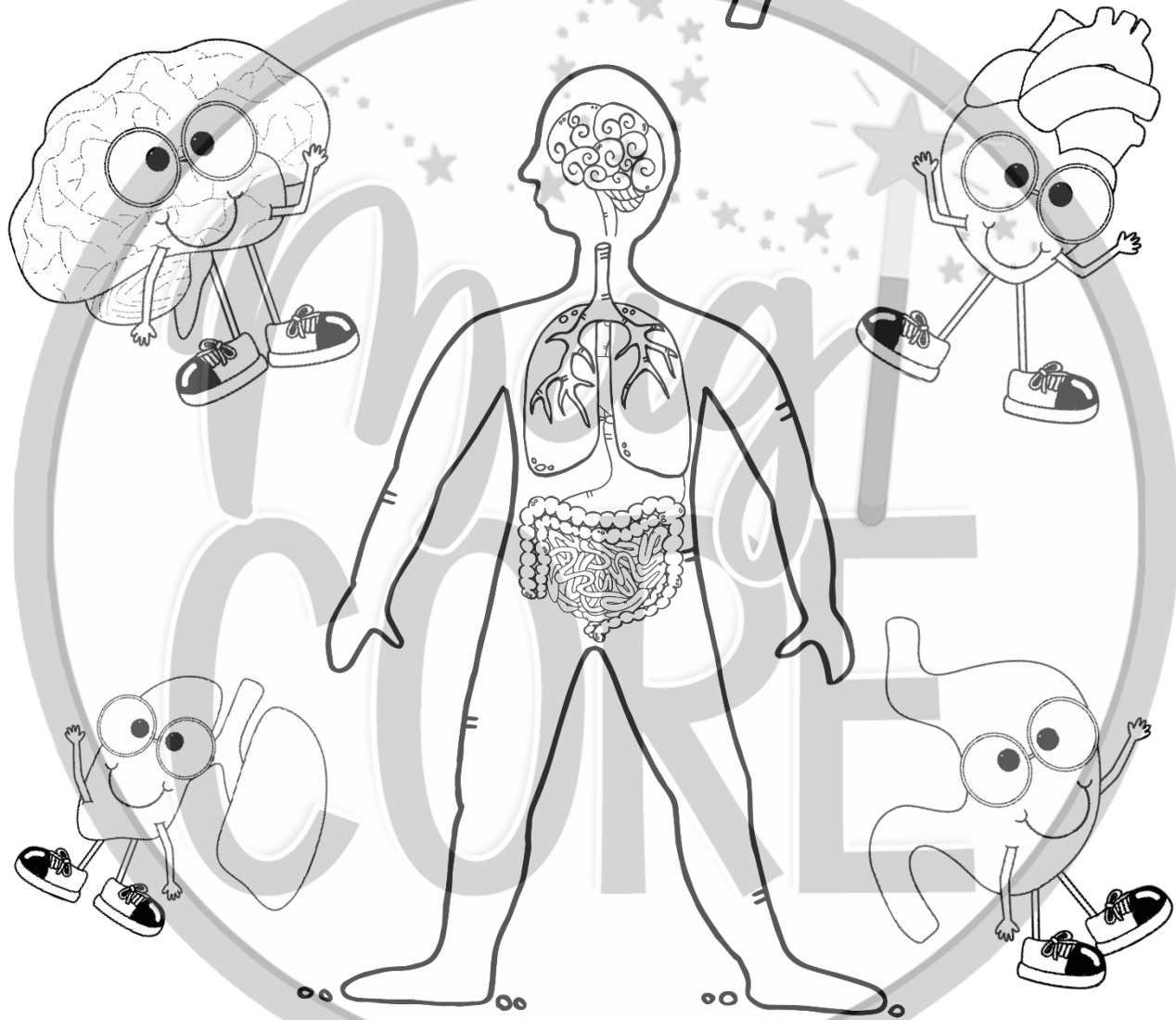
Student Book

All About the Human Body

Table of Contents

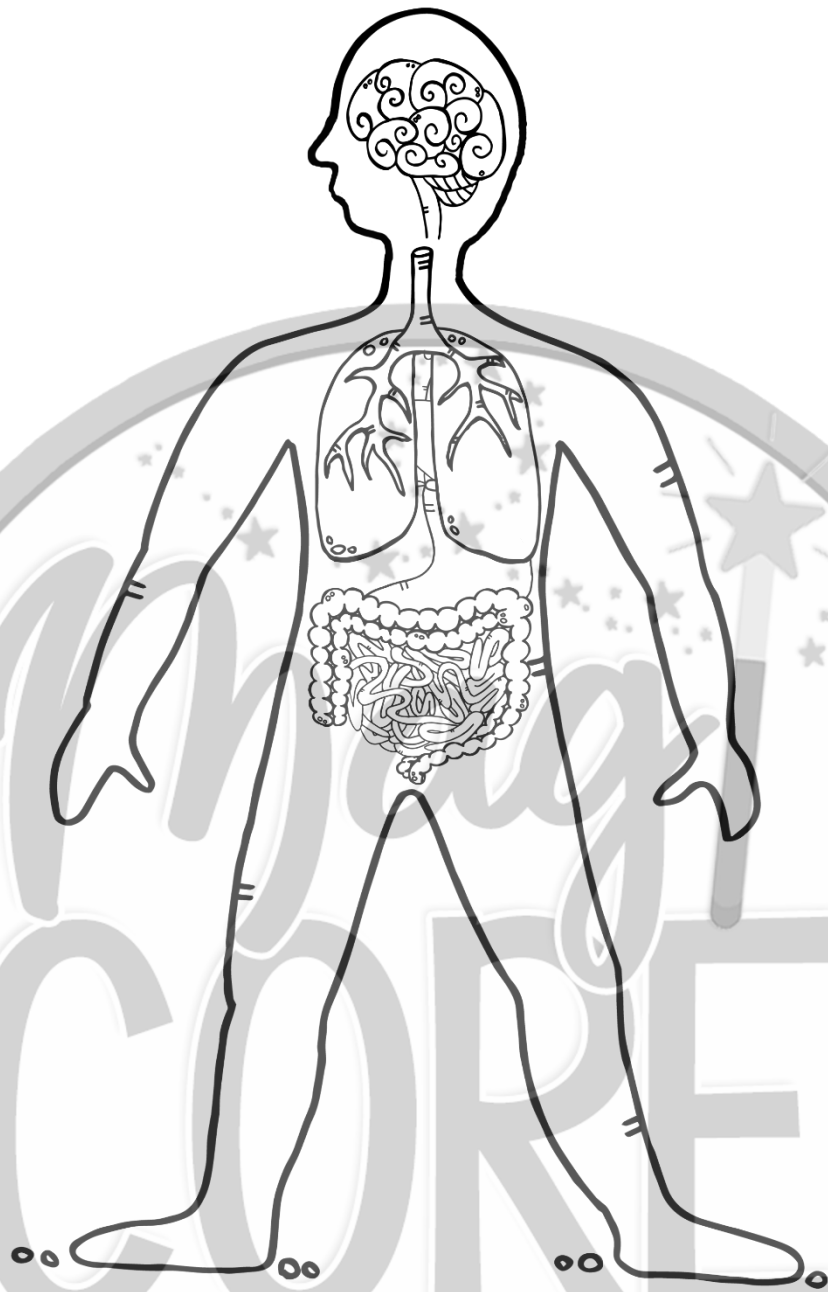
1. Teacher Page: video resources & video comprehension worksheets (4 pgs.)
2. Brainstorming Blocks (1 pg.)
3. Vocabulary Cards (skeleton, brain, stomach, lungs, heart, bones, muscles)
4. The Human Body Book (11 pgs.)
5. Human Body Foldable (2 pgs.)
6. Human Body Cut and Paste (1 pg.)
7. Human Body Venn Diagram (1 pg.)
8. Building a Model Lung Exploration (2 pgs.)
9. How Does Exercise Affect Your Heart? Exploration (2 pgs.)
10. Quiz

The Human Body



By: _____

Date: _____



Did you know the human body is just like a machine?

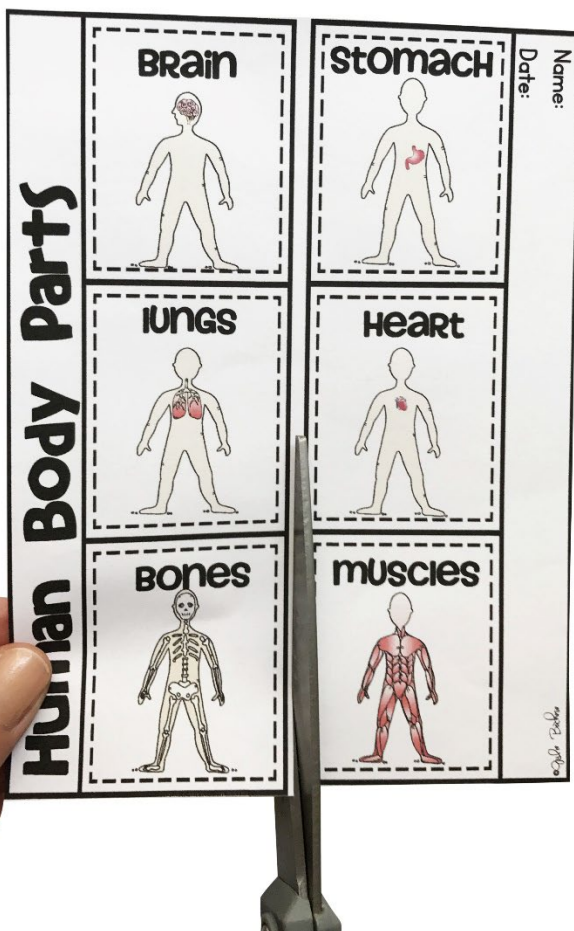
All of your body parts work _____ (together/
separately) so you can see, hear, smell, move, and
think.



FLIP FLAP ACTIVITY DIRECTIONS

1. Print pages l-
sided.

2. Cut the first page in half vertically.
3. Cut along the horizontal lines.
Stop when the dotted line ends.
4. Paste or staple along the margins.



Name: _____ Date: _____

Building a Model Lung

Objective: to understand how the diaphragm and lungs work together to help people breathe

Materials: two balloons, water bottle, clay, straw, rubber band, scissors, pencil

Procedure:

1. Cut the neck off of one balloon. Cut the bottom off of the water bottle.
2. Stretch the cut balloon around the end of the water bottle. This will represent a diaphragm.
3. Put the straw inside the second balloon and tie a rubber band tightly around it. The balloon will represent the lung and the straw represents the windpipe.
4. Put the pencil through the ball of clay, then put the ball of clay around the top of the straw with the balloon.
5. Feed the balloon with the straw into the water bottle.
6. Seal the top of the water bottle with the clay.
7. Gently pull the diaphragm balloon down to simulate breathing.

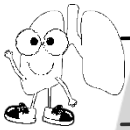
Hypothesis: *How do you think the model lung will work?*

Draw a picture of your experiment:

Observe & Collect Data: *Complete the chart to record your observations of your lung model.*

	Pull the diaphragm slowly	Pull the diaphragm quickly
What Happens to the Lung		

Interpret Data: *Write two sentences explaining the data you collected.*





Drawing Conclusions:

My hypothesis was _____ (correct/ incorrect). I discovered... (What did you learn about how the lungs and diaphragm work together?)

Reflections: *What questions do you have? What do you wonder? Would you do this experiment in a different way?*

Terms of Use



How Can I Use This Resource?

Thank you for trusting MagiCore. Our mission is to create resources that support teachers and promote student success. Please note that this resource is licensed for use by a single teacher in a classroom setting. If you need to use this resource with more than one teacher and/or across multiple classrooms, additional licenses are available at a discount. You can purchase additional licenses by visiting your TPT "Purchases" page and then selecting "Download Additional Licenses" or by contacting me at julie@magicorelearning.com.



Good to Go



Not O.K.

- Use this resource personally or with your own children.
 - Use this resource in your own classroom with your students.
 - Provide this resource to your students to use at your instruction.
 - Print and/or copy for use in your own classroom.
 - Provide printed pages to a substitute teacher with the sole purpose of instructing your students.
 - Share with your students via a secure document portal or electronic learning platform that requires individual user verification and limits access to only the students in your own classroom (e.g. Google Classroom).
 - Review this resource with others with the sole purpose of recommending it to others for purchase, provided you share one of the links below:
- Share with others to use personally.
 - Share with others to use in another classroom.
 - Print or copy any page(s) and distribute them to other teachers or other classrooms.
 - Publish or host online in a manner where any of the material is accessible to anyone who is not a student in your own classroom, including but not limited to personal, classroom, or district websites that are accessible to the general public.
 - Use this resource commercially (e.g. Outschool).
 - Publish, sell, or otherwise distribute this product to anyone in manner inconsistent with these terms of use.

<https://magicorelearning.com/>

<https://www.teacherspayteachers.com/Store/Magicore>

© Copyright 2014, 2020. All rights reserved. The unlicensed reproduction or distribution of this product is strictly prohibited. Permission is granted to the original purchaser or licensee to make copies to use with students and/or to assign to students digitally providing it is only available to students assigned directly to the purchaser. Placing this product in any manner that makes it accessible to the general public is strictly forbidden. Commercial use, including but not limited to online or in person classes, is prohibited. Contact julie@magicorelearning.com for commercial licensing information. Sharing without permission or hosting online in a public manner is a violation of the Digital Millennium Copyright Act (DMCA). These terms may be updated at any time. You can see the most up to date Terms of Use at

<https://magicorelearning.com/terms-of-use>.

Let's Connect!

www.magicorelearning.com



<https://www.teacherspayteachers.com/Store/Magicore>



<https://www.facebook.com/Magicorelearning/>



<https://www.instagram.com/magicorelearning>

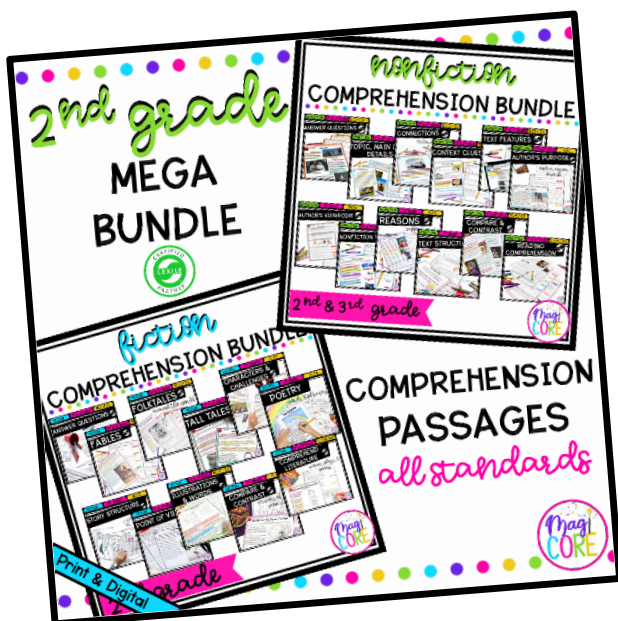


<https://www.pinterest.com/magicorelearning/>



julie@magicorelearning.com

Looking for more?



Credits

www.scrappindoodles.com

<http://mrswyattsteachingtales.blogspot.com>

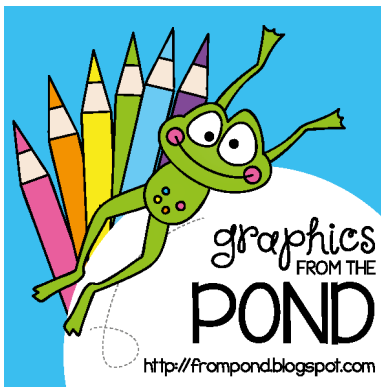
<http://melonheadzillustrating.blogspot.com/>

www.ccteachfirst.blogspot.com

Kpmdoodles

<http://creeksideteachertales.blogspot.com>

[www.teacherspayteachers.com/store/KB- Connected](http://www.teacherspayteachers.com/store/KB-Connected)



KariBolt
children's illustrator



The Fun Illustrations Were Purchased From:

All graphics may be used for personal and commercial use. No additional licenses are required!

© 2012 Zip-A-Dee-Doo-Dah Designs | All Rights Reserved

