

CRAZY, BUT TRUE: HUMAN BODY

Taste Buds!

Food Items

a suggestion list of foods to choose from.

pickles	lime
popcorn	cocoa powder
potato	beef jerky
Santitas	cheddar cheese
potato chips	arugula
ice cream	marshmallow

For each item that you choose. Make a checkmark in the column(s) that best describe the item based on texture, temperature, etc. for each food item.

	sour	bitter	salty	umami	other observations



 **LNK** **ativity**
Interactive Learning Guides

WAIT!

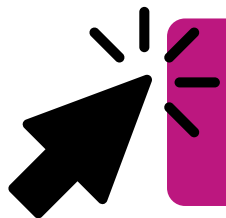
Thank you for considering this LINKtivity for your classroom, but before you make a decision - you should know that you can get **access to this LINKtivity + PLUS our entire library** for about the same price as a single LINKtivity!

The results are in: **Teachers LOVE LINKtivities...** and want more! So, we've made it SUPER easy and cost effective for you to access any and ALL of our LINKtivities inside our LINKtivity Learning membership option! Instead of purchasing just ONE LINKtivity - why not get access to ALL of them... for about the SAME PRICE!



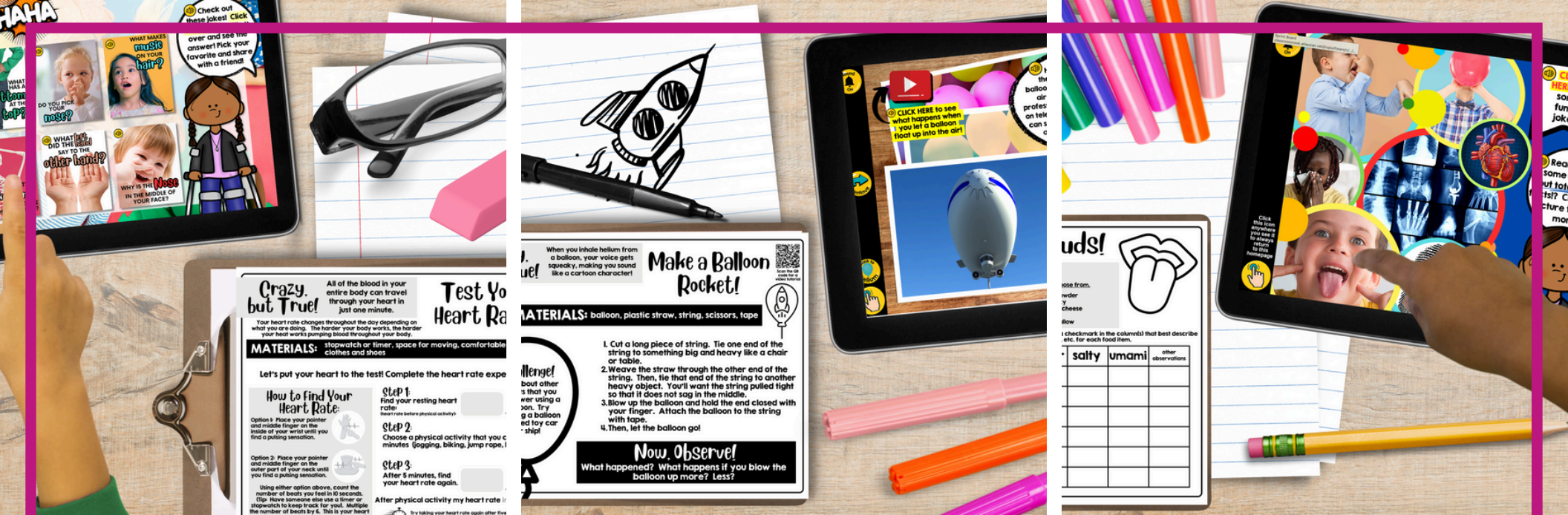
INSIDE THE MEMBERSHIP YOU'LL HAVE UNLIMITED ACCESS TO:

- ✓ The **entire growing LINKtivity® library** inside the Membership (LINKtivities for all content areas)
- ✓ ALL **future LINKtivities** to be added to the membership (new releases each month!)
- ✓ **Teacher guides** to help you set up each LINKtivity® successfully in your classroom
- ✓ **Student resources** that go along with each LINKtivity (printable OR digital)
- ✓ **Kid-friendly rubrics** and **answer keys** for each LINKtivity®

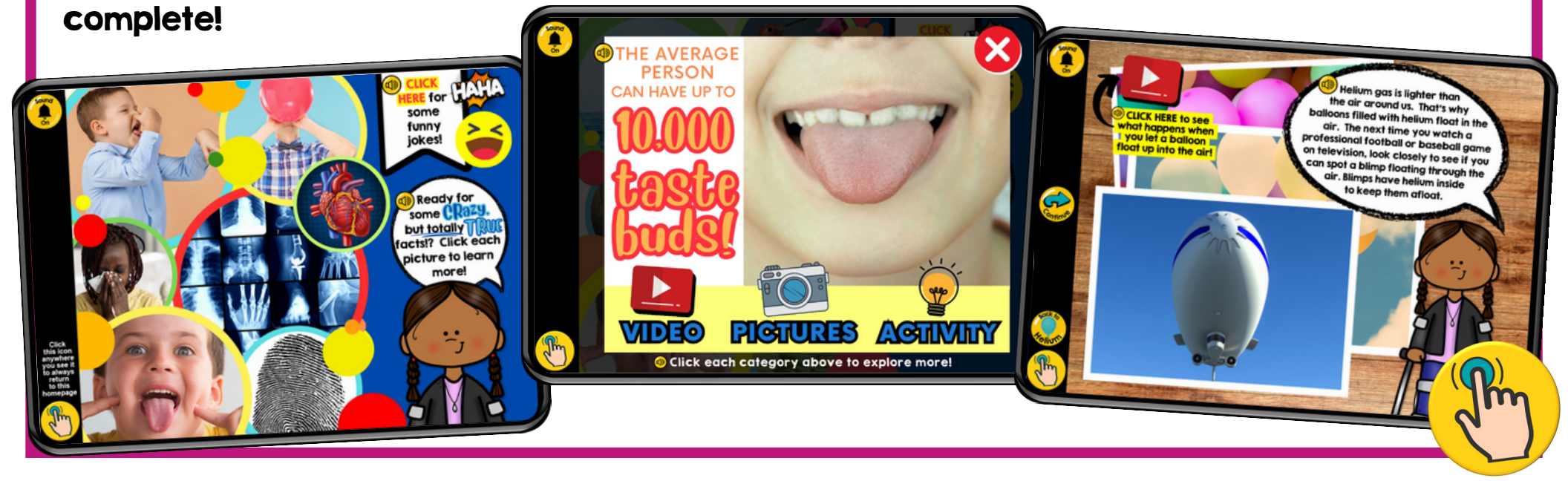


JOIN NOW





In our "Crazy, but True!" series, students will uncover astonishing facts about life, our world, people, and historical events! In the Crazy Human Body LINKtivity, students will explore why our voices get high if we inhale helium, what humans and koalas have in common, our heart's amazing pumping power, and MORE! Each human body fact is accompanied by kid-friendly videos, images, maps, and graphics, along with a fun activity for students to complete!



HOW DOES IT WORK?

Inside the Crazy, but True: Human Body! LINKtivity, students can choose from 7 different crazy, but true facts to explore! Within each fact students will enjoy videos, pictures, interactive features, and extension activities!



How Does it Work
(continued)

Students can enjoy some
body-themed jokes to share
with family and friends!



Students can collect
their favorite crazy
facts on their recording
sheet -**Printable OR**
Digital!

SCHOOL TO HOME CONNECTIONS!

Students are invited to take their learning off-screen with additional related learning experiences that encourage them to go outside, create art, STEM projects, fun experiments & more! These activities are accessible and downloadable directly from the LINKtivity so students can print them out and take them home!

7 BONUS
IN-SCHOOL OR
AT-HOME
ACTIVITIES
TO COMPLETE!

Test Your Taste Buds!



Food Items

Choose several food items. Below is a suggestion list of foods to choose from.

chocolate	olives	popcorn	lime	cocoa powder
lemon	parmesan cheese	tomato	beef jerky	cheddar cheese
kale	mushrooms	sour Patch Kids	cranberry	marshmallow
grapefruit	honey	popcorn		
torillita chips	strawberries	ice cream		
pretzels	plain yogurt			


Record your observations for each food item that you choose. Make a checkmark in the column(s) that best describe each item and record other observations about texture, temperature, etc. for each food item.

food item	sweet	sour	bitter	salty	umami	other observations

Crazy, but True!

The average person can have up to 10,000 taste buds!

Test Your Taste Buds!



MATERIALS: Taste-Tester recording sheet, several food items (see recording sheet for suggestions), plate or napkin, blindfold

Prepare!

- Print the Taste-Tester recording sheet.
- Gather a variety of food items. Tip: Use the suggested food list on your recording sheet for help.
- Prepare your food items on a plate or napkin.

Test Your Taste Buds!

STEP 1: Test each of your food items, marking them as sweet, salty, sour, bitter, or umami on your recording sheet. Record tasting notes for each food item.

STEP 2: Now, put your sense of smell to the test! Try each food again, this time while plugging your nose. Record your observations about how it may or may not have affected the taste.

Option: This activity is fun with friends above.

Crazy, but True!

All of the blood in your entire body can travel through your heart in just one minute.

Your heart rate changes throughout the day depending on what you are doing. The harder your body works, the harder your heart works pumping blood throughout your body.

Test Your Heart Rate!

MATERIALS: stopwatch or timer, space for moving, comfortable clothes and shoes

Let's put your heart to the test! Complete the heart rate experiment below.

How to Find Your Heart Rate:

Option 1: Place your pointer and middle finger on the inside of your wrist until you find a pulsing sensation.

Option 2: Place your pointer and middle finger on the outer part of your neck until you find a pulsing sensation.

Using either option above, count the number of beats you feel in 10 seconds. (Tip: Have someone else use a timer or stopwatch to keep track for you). Multiply the number of beats by 6. This is your heart rate (number of beats per minute).

Step 1: Find your resting heart rate: (heart rate before physical activity) **BPM**

Step 2: Choose a physical activity that you can complete in minutes (jogging, biking, jump rope, hula-hoop, etc.)

Step 3: After 5 minutes, find your heart rate again. **BPM**

After physical activity my heart rate was _____

Crazy, but True!

When you inhale helium from a balloon, your voice gets squeaky, making you sound like a cartoon character!

Make a Balloon Rocket!

MATERIALS: balloon, plastic straw, string, scissors, tape

- Cut a long piece of string. Tie one end of the string to something big and heavy like a chair or table.
- Weave the straw through the other end of the string. Then, tie that end of the string pulled tight so that it does not sag in the middle.
- Blow up the balloon and hold the end closed with your finger. Attach the balloon to the string with tape.
- Then, let the balloon go!

Challenge! Think about other objects that you can power using a balloon. Try creating a balloon powered toy car or ship!

Now, Observe! What happened? What happens if you blow the balloon up more? Less?

Crazy, but True!

The average person passes gas about 20 times a day!

Make Your Own Whoopee Cushion!

MATERIALS: resealable plastic bag, sponge, duct tape, balloon, scissors

- Place a large sponge in a resealable bag. Cut off the rest of the bag about 2 inches above the sponge.
- Cut a half-circle at the top of each side of the opening.
- Cut the top of the balloon slightly down both sides.
- Tape down the edges of the bag around the sponge.
- Tape the flaps of the balloon at the opening of the bag.
- Wrap the rest of the cushion in the opening of the bag.

Crazy, but True!

Did you know that you're born with about 300 bones, but by the time you're an adult you only have 206.

Make a Pasta Skeleton!

MATERIALS: craft sticks (cardboard will also work), several types of pasta (such as spaghetti, elbows, mini shells, rotini) craft glue, masking tape

- Tape several craft sticks to hold in place and glue 2 sticks on the back.
- Glue 3 shells for the head.
- Glue 2 rotini for the spine.
- Glue broken pieces of spaghetti for shoulders.
- Glue elbows for the hips.
- Glue legs and feet from spaghetti.

Credit: <https://www.projectforkids.org/>

More Sample Slides

HAHA

Check out these jokes! Click each card to flip it over and see the answer! Pick your favorite and share with a friend!

WHAT WAS A **bottom** AT THE **top**?

DO YOU PICK YOUR **nose**?

WHAT **music** ON YOUR **hair**?

WHAT **left** DID THE **right** SAY TO THE **other hand**?

WHAT'S A **Skeleton's** FAVORITE **INSTRUMENT**?

WHAT IS THE **Nose** IN THE MIDDLE OF YOUR **FACE**?

VIDEO PICTURES ACTIVITY

Click each category above to explore more!

THE AVERAGE PERSON **Passes Gas** ABOUT **20** TIMES A DAY

CLICK HERE to see what happens when you let a balloon float up into the air!

Helium gas is lighter than the air around us. That's why balloons filled with helium float in the air. The next time you watch a professional football or baseball game on television, look closely to see if you can spot a blimp floating through the air. Blimps have helium inside to keep them afloat.

VIDEO PICTURES ACTIVITY

Click each category above to explore more!

ACTIVITY

Make a Pasta Skeleton!

MATERIALS: craft sticks (cardboard will also work), several types of pasta such as spaghetti, elbows, mini shells, rotini craft glue, masking tape

STEPS: 1 2 3 4 5 6

Be Creative! You can design your skeleton to look any way you'd like!

VIDEO PICTURES ACTIVITY

Click each category above to explore more!

Certain foods, like beans, cabbage, onions, and dairy products, can cause more gas production.

VIDEO PICTURES ACTIVITY

Click each category above to explore more!

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VIDEO PICTURES ACTIVITY

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THE AVERAGE PERSON CAN HAVE UP TO **10,000** taste buds!

VIDEO PICTURES ACTIVITY

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ACTIVITY

Make a Balloon Rocket!

MATERIALS: balloon, plastic straw, string, scissors, tape

Challenge! Think about other objects that you can power using a balloon. Try creating a balloon powered toy car or ship!

Now, Observe! What happened? What happens if you blow the balloon up more? Less?

VIDEO PICTURES ACTIVITY

Click each category above to explore more!

Koala Bears & Humans HAVE SIMILAR FINGERPRINTS

VIDEO PICTURES ACTIVITY

Click each category above to explore more!

DID YOU KNOW THAT YOU'RE BORN WITH ABOUT **300** Bones. BUT BY THE TIME YOU'RE AN ADULT YOU ONLY HAVE **206**?

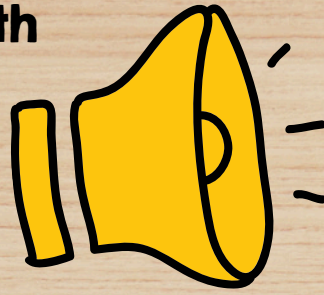
VIDEO PICTURES ACTIVITY

Click each category above to explore more!



This LINKtivity is provided with

AUDIO SUPPORT



Perfect for English language learners or students who could use a little extra support!

Sound On

ACTIVITY

CLICK HERE to download & print this activity.

Time to test your taste buds with a fun food challenge!

MATERIALS: Taste-Tester recording sheet (download above), several food items (see recording sheet for suggestions), plate or napkin, blindfold (optional)

Prepare!

1. Print the Taste-Tester recording sheet.
2. Gather a variety of food items.
Tip: Use the suggested food list on your recording sheet for help.
3. Prepare your food items on a plate or napkin.

Test Your Taste Buds!

STEP 1: Test each of your food items, marking them as sweet, salty, sour, bitter, or umami on your recording sheet. Record tasting notes for each food item.

STEP 2: Now, put your sense of smell to the test! Try each food again, this time while plugging your nose. Record your observations about how it may or may not have affected the taste.

Option: This activity is fun with friends or family. Prepare the activity as listed above, and then invite someone else to be blindfolded for the taste test! Challenge them to identify each food item based on taste!

