Breakout EDU

PUZZLE-TOBER

Teacher's Guide

Ready-to-Use Activities to Unlock Learning and Student Engagement in October



PUZZLE-TOBER

Special Offers



Unlock 14 Days for FREE

No tricks, just treats! Try out spook-tacular games that build skills in math, ELA, and more.

START MY FREE TRIAL



Spook-tacular Savings: $20 OFF

Keep your classroom haunted with learning! Use code PUZZLETOBER20 to save on a classroom subscription.

CLAIM OFFER

What's inside:

Turn October's Halloween excitement into engaged learning. This guide has everything you need to jump in quickly. Each activity keeps students learning, working together, and thinking critically while having a frightfully fun time.



Welcome to Puzzle-tober! 02



Student Platform Trick or Treat Map 03



Math Games Playlist 05



Halloween Games Playlist 06



Activity Printables 07

- Witty's Colorful Candy Quest (pg. 8)
- Pumpkin Patch Challenge (pg. 10)
- Create a Halloween Puzzle (pg. 13)



Coloring Pages 15

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Trick or Treat Map

Students earn avatar rewards by completing any of these activities!

Where: Breakout EDU Student Platform

When: October 1st - 31st



1 Solve the **Lock of the Day** any day in October.



2 Play **Witty's Colorful Candy Quest**, a Math Color and Solve Breakout.



3 Breakout of any of the **Puzzle-tober Games**
Each game = different reward!

4 Earn a **Halloween Week Streak** by solving Lock of the Day every day Oct. 27th - 31st.

5 **Design Your Own Halloween Game** in Game Design Studio and challenge your classmates to solve it.

Bonus: Class Costume Contest
Students can trick out their avatars in spook-tacular style with all of the treats they collect along the way!







Breakout EDU

No tricks, just standards-aligned treats!



Games Playlists

Lesson Content

Math Games



The Perfect Angle Pizza



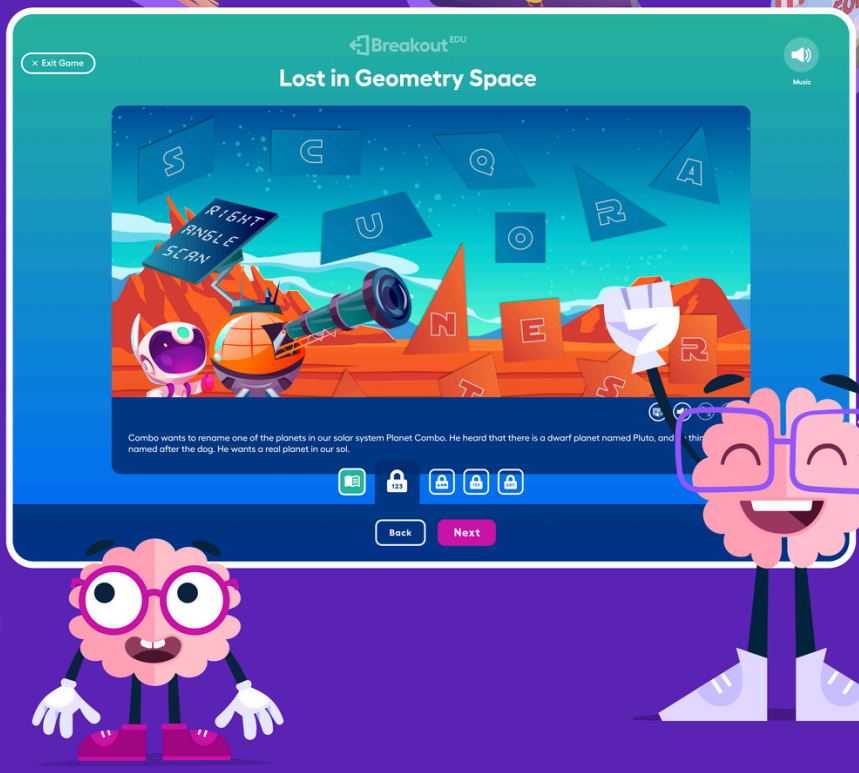
Divide the Magic



The Alchemist's Fraction Lab



Escape the Fossil Factor Fiasco



Give every student a clear path to mastery with lessons that build skills in the right order and keep engagement high. With sequenced content and built-in practice, teachers spend less time prepping and more time teaching—while students stay motivated through challenges that make learning stick.

- Kindergarten Math Games
- First Grade Math Games
- Second Grade Math Games
- Third Grade Math Games
- Fourth Grade Math Games
- Fifth Grade Math Games

EXPLORE MATH GAMES

PUZZLE-TOBER GAMES

From haunted adventures to candy-themed quests, students practice a wide range of skills—counting pumpkins, estimating the mass of objects, identifying quadrilaterals, completing rhymes, manipulating analog clocks, combining word parts, and more. Every spooky challenge turns learning into an adventure they won't forget.



















Release Date: October 10th

MORE PUZZLE-TOBER GAMES

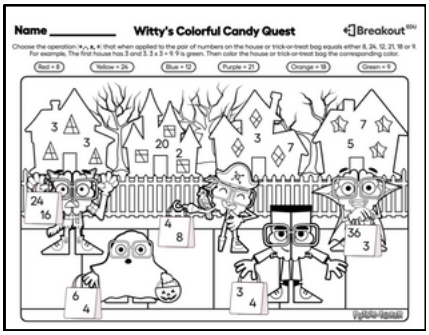
Activity Printables

Hands-on activities that cast a learning spell



Witty's Colorful Candy Quest

Color & Solve Math Breakout



Witty and his pals are so excited to trick-or-treat, but they'll need your students' math skills to collect all of the colorful candy! This activity blends a hands-on coloring challenge with a digital Breakout game, making math practice interactive and engaging.



Suggested for Grades 3 - 6

Teacher Links:

- Witty's Colorful Candy Quest Digital Game
- Answer Key

Students will need:

- Coloring Page (included on next page)
- Crayons, markers, or colored pencils
- Device with access to Breakout EDU

Instructions:

1. Assign the Digital Game: From your teacher dashboard, assign Witty's Colorful Candy Quest to your class. Students will see it when they log in.
2. Hand out the Coloring Page: Students need to follow directions and solve the math problems to color the houses and trick-or-treat bags.
3. Play the Digital Game: Students will use the colors of the houses and trick-or-treat bags to solve the digital puzzle and Breakout!

Learning benefits:

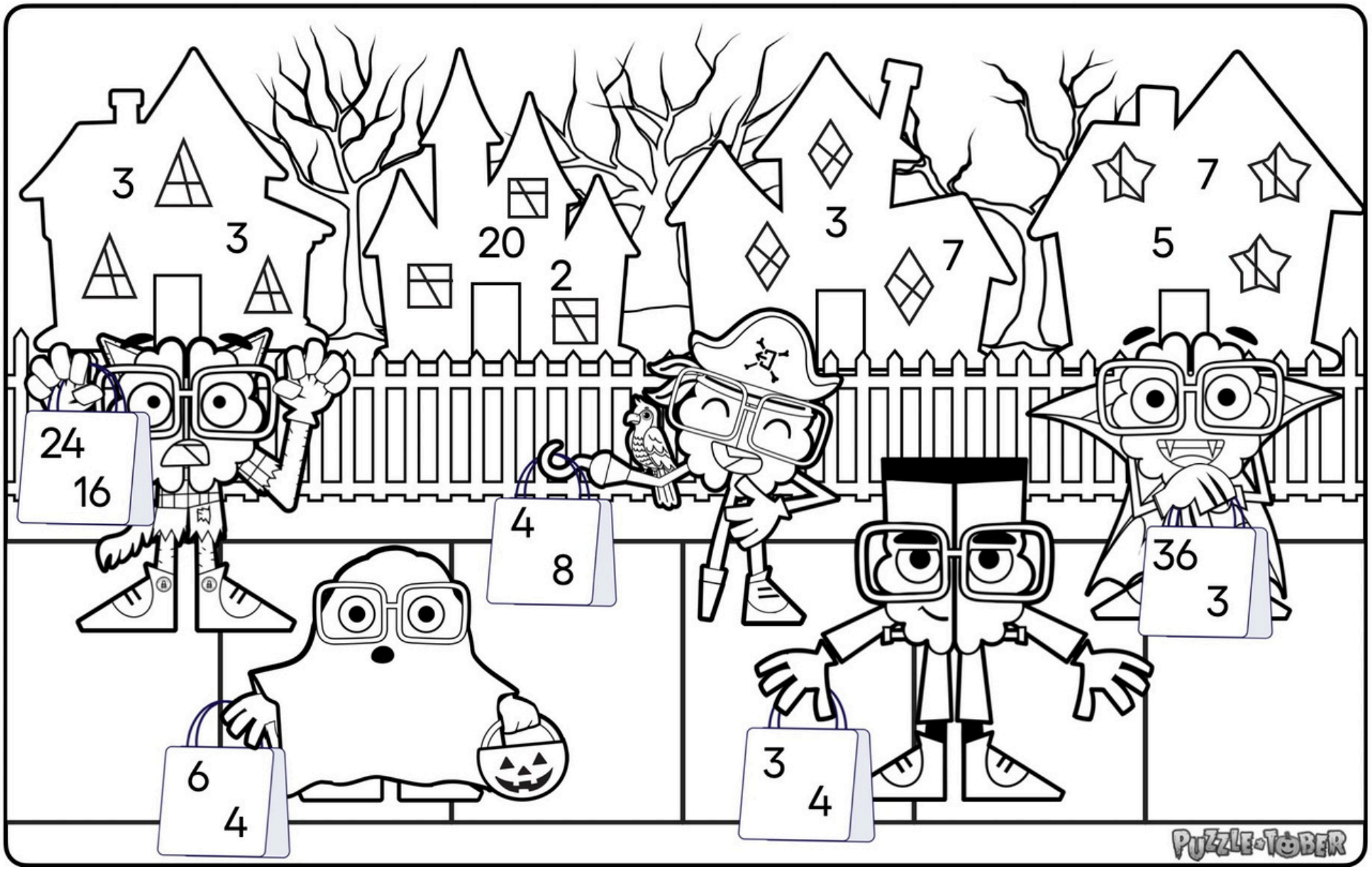
- Strengthens fact fluency with all four operations.
- Builds problem-solving and logic skills.
- Encourages perseverance through multi-step challenges.
- Combines creativity with critical thinking for an engaging Halloween math adventure.

Name _____ # Witty's Colorful Candy Quest

Breakout EDU

Choose the operation (+,-, x, ÷) that when applied to the pair of numbers on the house or trick-or-treat bag equals either 8, 24, 12, 21, 18 or 9. For example, The first house has 3 and 3. 3 x 3 = 9. 9 is green. Then color the house or trick-or-treat bag the corresponding color.

Red = 8 | Yellow = 24 | Blue = 12 | Purple = 21 | Orange = 18 | Green = 9



Pumpkin Patch Challenge

Daily Critical Thinking Practice



During Puzzle-tober, students can take on the Pumpkin Patch Challenge! Each day they solve the Lock of the Day puzzle, they color in a pumpkin. Solve five in a row and earn a certificate!

*All Grade Levels**

*Whole class collaboration recommended for youngest learners.

Teacher Links:

- Lock of the Day Puzzles and Explanations

Students will need:

- Printable Challenge Tracker (included on next page)
- Crayons, markers, or colored pencils
- Device with access to Breakout EDU

Instructions:

1. Assign the Lock of the Day: Each day during October, assign the Lock of the Day puzzle to your students.
2. Solve the Lock of the Day: After solving the puzzle, students color in one pumpkin on their challenge tracker.
3. Earn a Certificate: When they solve 5 in a row, they complete the challenge and earn their certificate (included—see next pages).

Learning benefits:

- Builds a daily habit of critical thinking.
- Strengthens core skills in math, ELA, and science through short, meaningful activities.
- Provides a quick, engaging brain warm-up.
- Promotes goal-setting and motivation by rewarding a certificate for successfully completing the challenge.

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Pumpkin Patch Challenge

Each day you solve a Lock of the Day puzzle, color in (or draw a face on) one pumpkin.
Solve 5 in a row to complete the challenge and earn a certificate!





Name: _____

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LOCK OF THE DAY

This certifies that

_____

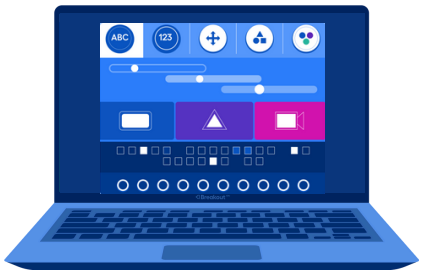
Name

has successfully completed the

Pumpkin Patch Challenge!

By solving five Lock of the Day puzzles in a row,
you grew a patch full of critical thinking, curiosity,
and creativity. Way to go, Lockstar!

Create Your Own Halloween Puzzle



Game Design Challenge

Students step into the role of game designers in this hands-on, spooky activity! Using the game design template, they'll create their very own Halloween-themed puzzles. This activity can be tailored to reinforce your classroom learning goals.



Customizable for all grade levels—have students draw their ideas and/or build them in Game Design Studio!

Teacher Links:

- VIDEO: Spook-tacular Puzzle Design Adventures!
- Student Game Design Help

Students will need:

- Game Design Template (included on next page)
- Pencil and other drawing tools of choice
- Device with access to Breakout EDU
- Game Design Studio (found in lower right on student homepage)

Instructions:

1. Watch the Video: Students watch "Spook-tacular Puzzle Design Adventures" with Breakout EDU game designers Patti and Ann to learn about puzzle design.
2. Sketch a Puzzle: Using the template, students plan Halloween-themed puzzles that can be open-ended or tied to learning targets like math facts or vocabulary.
3. Game Design Studio: Students can turn their sketches into playable digital games in the Game Design Studio. Adobe Express integration lets them create artwork for their puzzles directly in the platform.
4. Solve & Share: Students try each other's puzzles, adding an interactive, collaborative extension.

Learning benefits:

- Develops logic and creativity through game design of puzzles that others can play.
- Provides opportunities to reinforce specific learning targets in an engaging way.

Name _____

Breakout EDU

Design a Spook-tacular Puzzle!



Puzzle Title: _____

Puzzle Story: _____

_____

_____

Draw Your Puzzle

Lock Type:
(circle one)



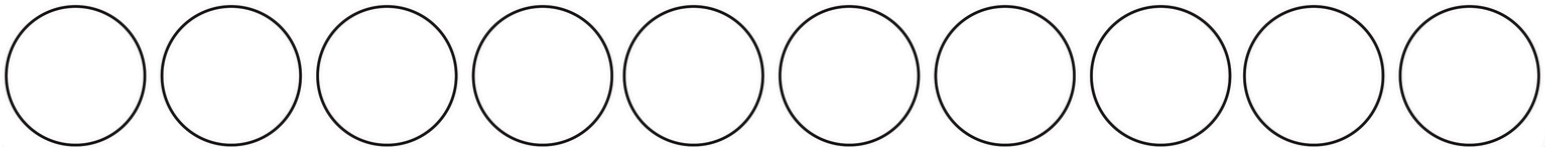








Lock Combination:



How is your puzzle solved?

_____

_____

_____

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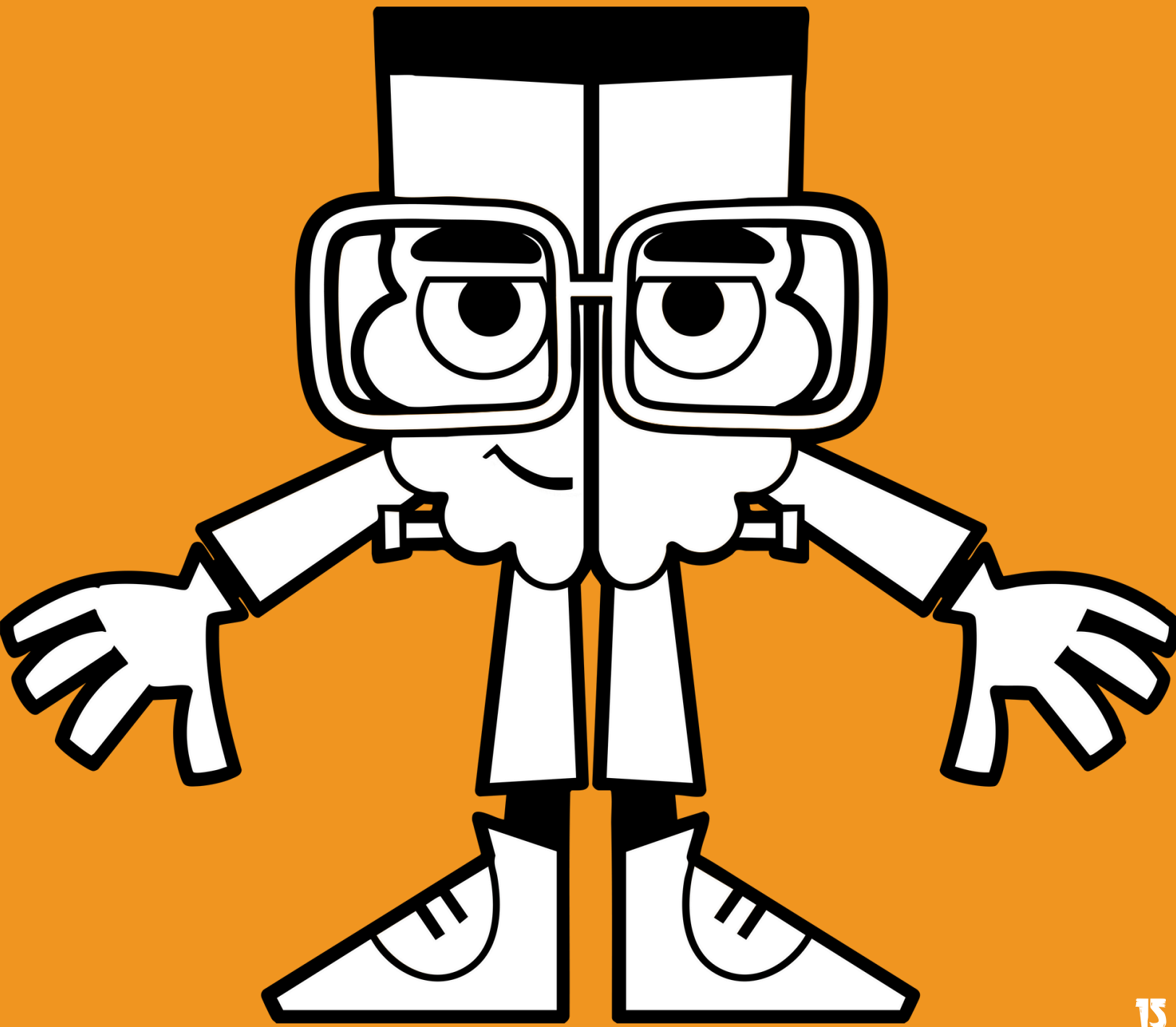
Coloring Pages

Color a Halloween costume for Witty or invent a new one



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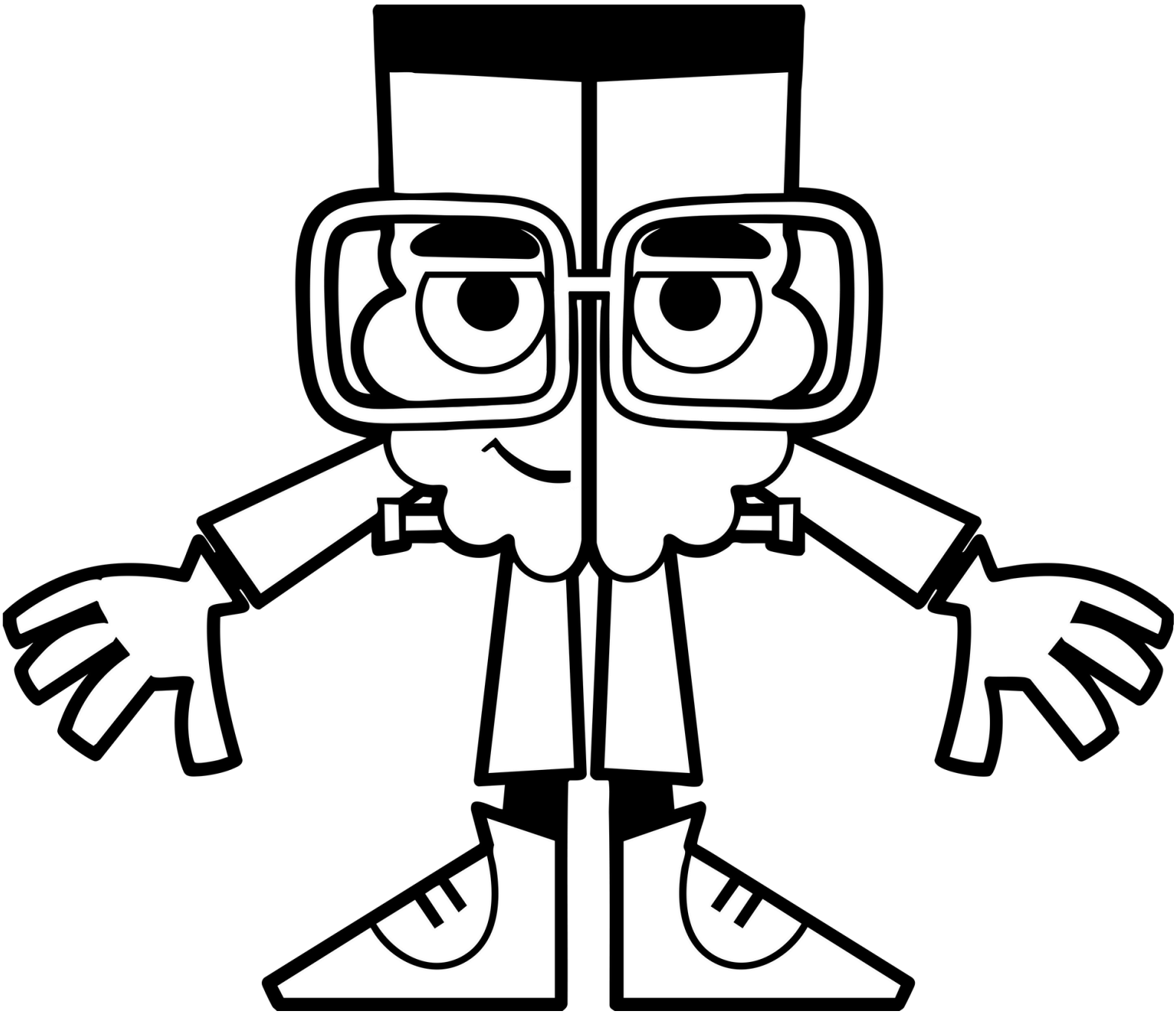
Breakout EDU



Franken-Witty

PUZZLE-TOBER

Name _____

Breakout EDU



Captain Witty

PUZZLE-TOBER

Name _____

Breakout EDU



Witch Witty

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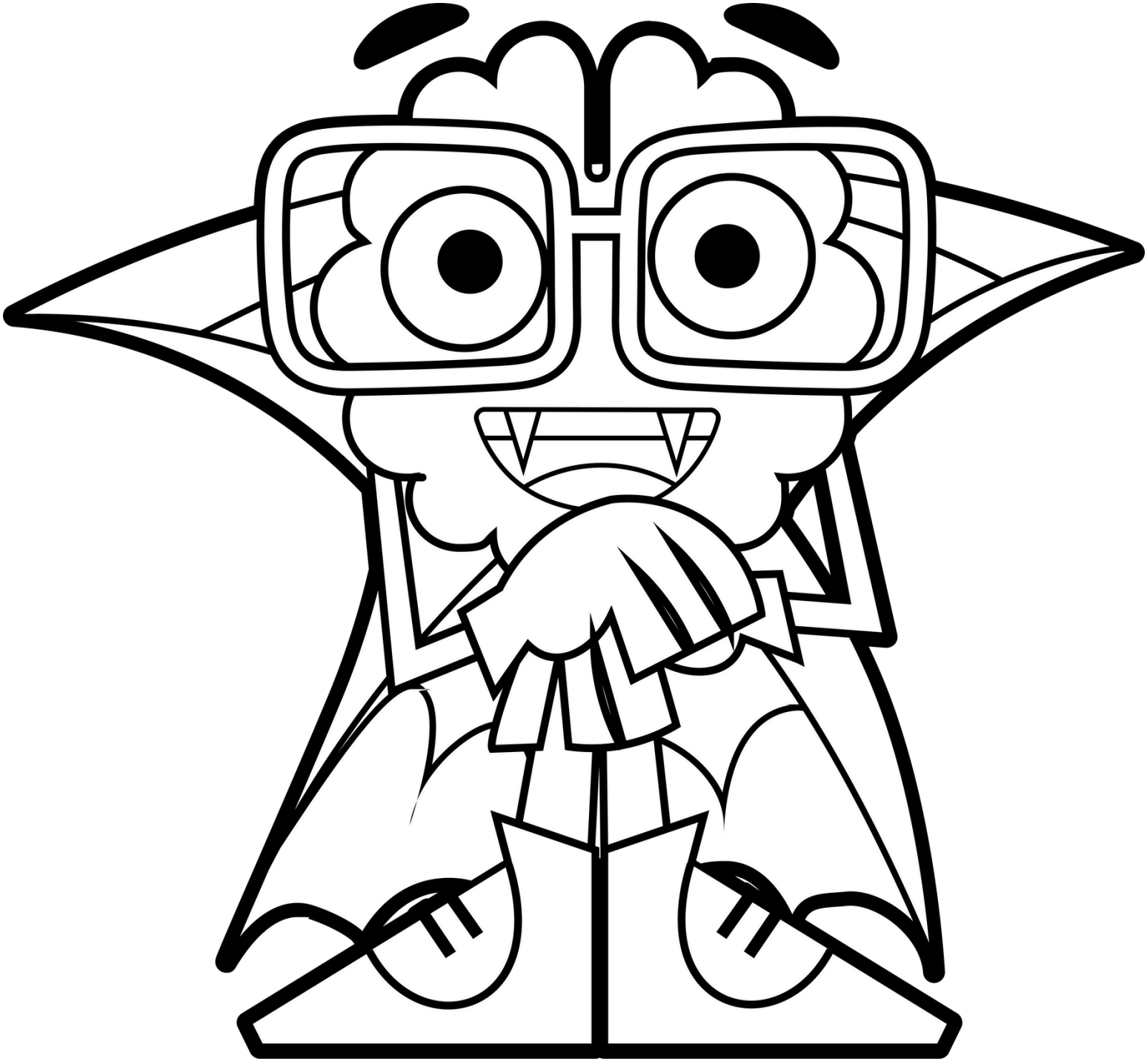
Name _____

Breakout EDU



Count Witty

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Name _____

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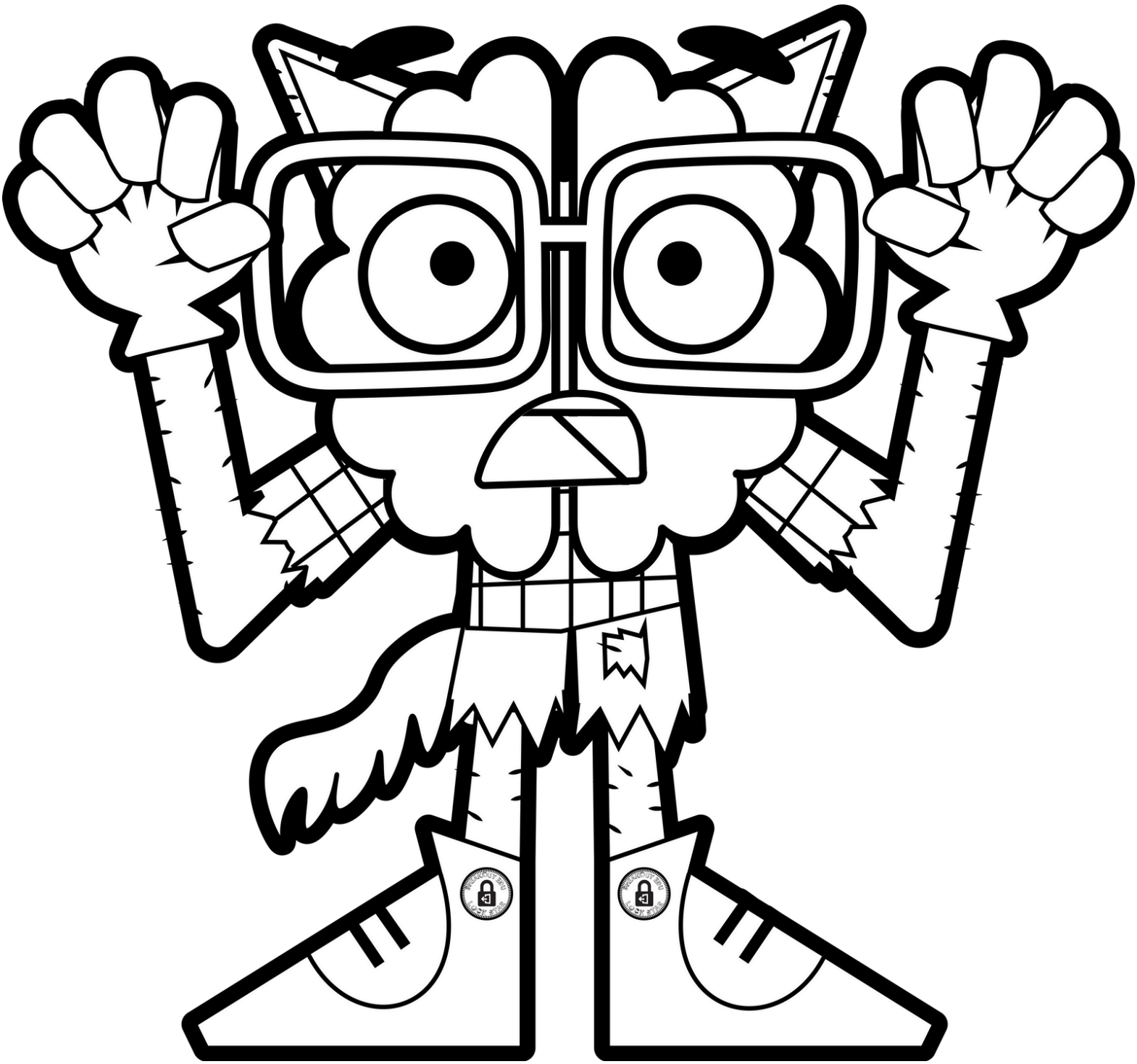
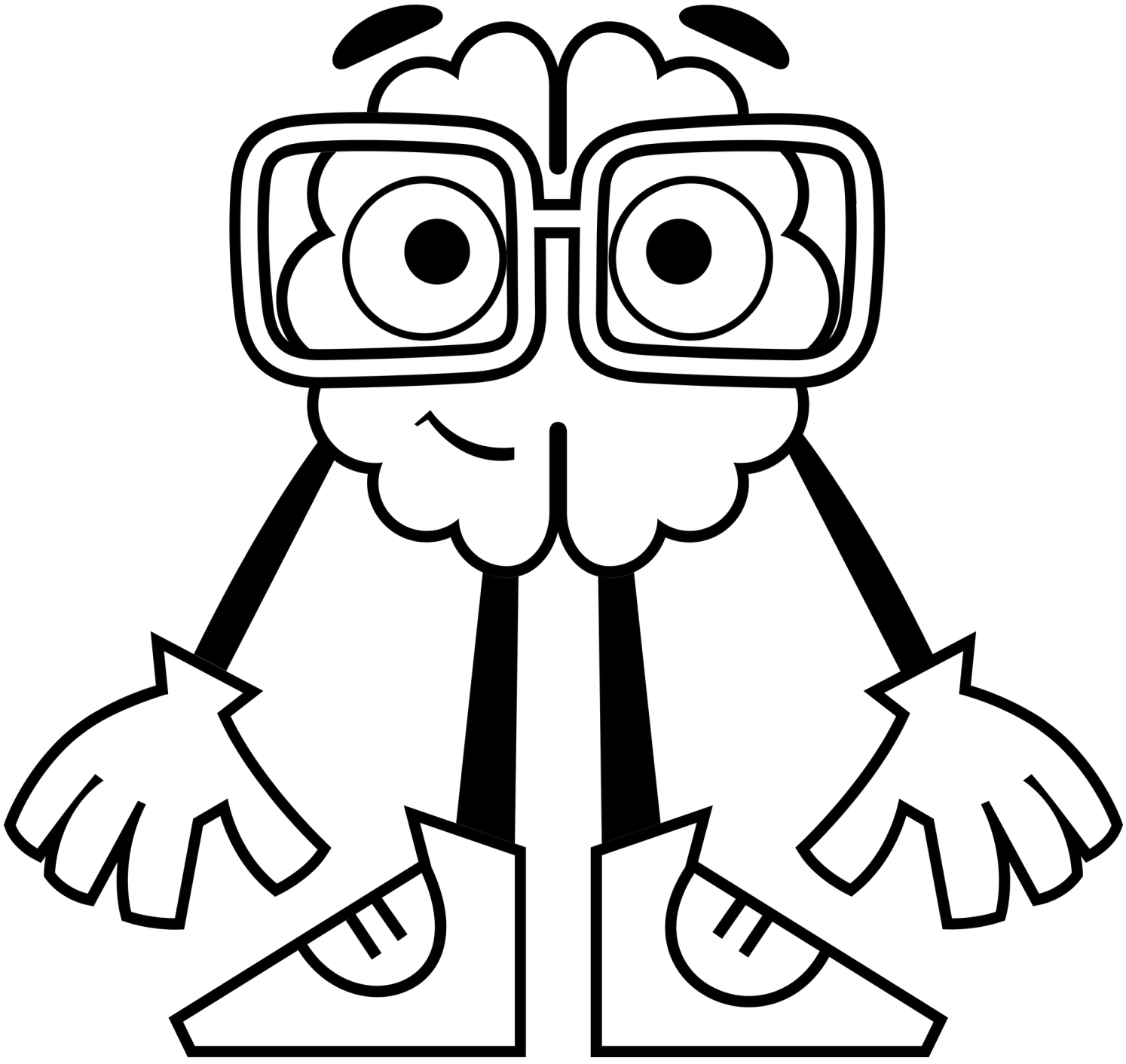


Were-Witty

PUZZLE-TOBER

Name _____

Breakout EDU



Create a costume for Witty!

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