

# S.T.E.A.M.

**DOG MAN**  
The Musical®



SCIENCE.  
TECHNOLOGY.  
ENGINEERING.  
ARTS.  
MATH.

A  
cross-curriculum  
approach to arts  
integration.



# Science: Dogs as Heroes!!!

Dogs Have a Supa Sense of Smell!

When dogs smell something, they get the whole story. They don't just smell dinner, they smell every ingredient. This gift allows dogs to help Police, Fire and other Rescue Departments sniff out danger.

True or False game about what makes a dog's nose so special!

- |  |   |   |
|--|---|---|
| 1. Each dogs nose has a unique print, just like a fingerprint on humans. | T | F |
| 2. Dogs smell up to 10,000 times more precisely than humans.             | T | F |
| 3. All dog's noses are the same shape.                                   | T | F |
| 4. Dogs have wet noses to absorb smell.                                  | T | F |

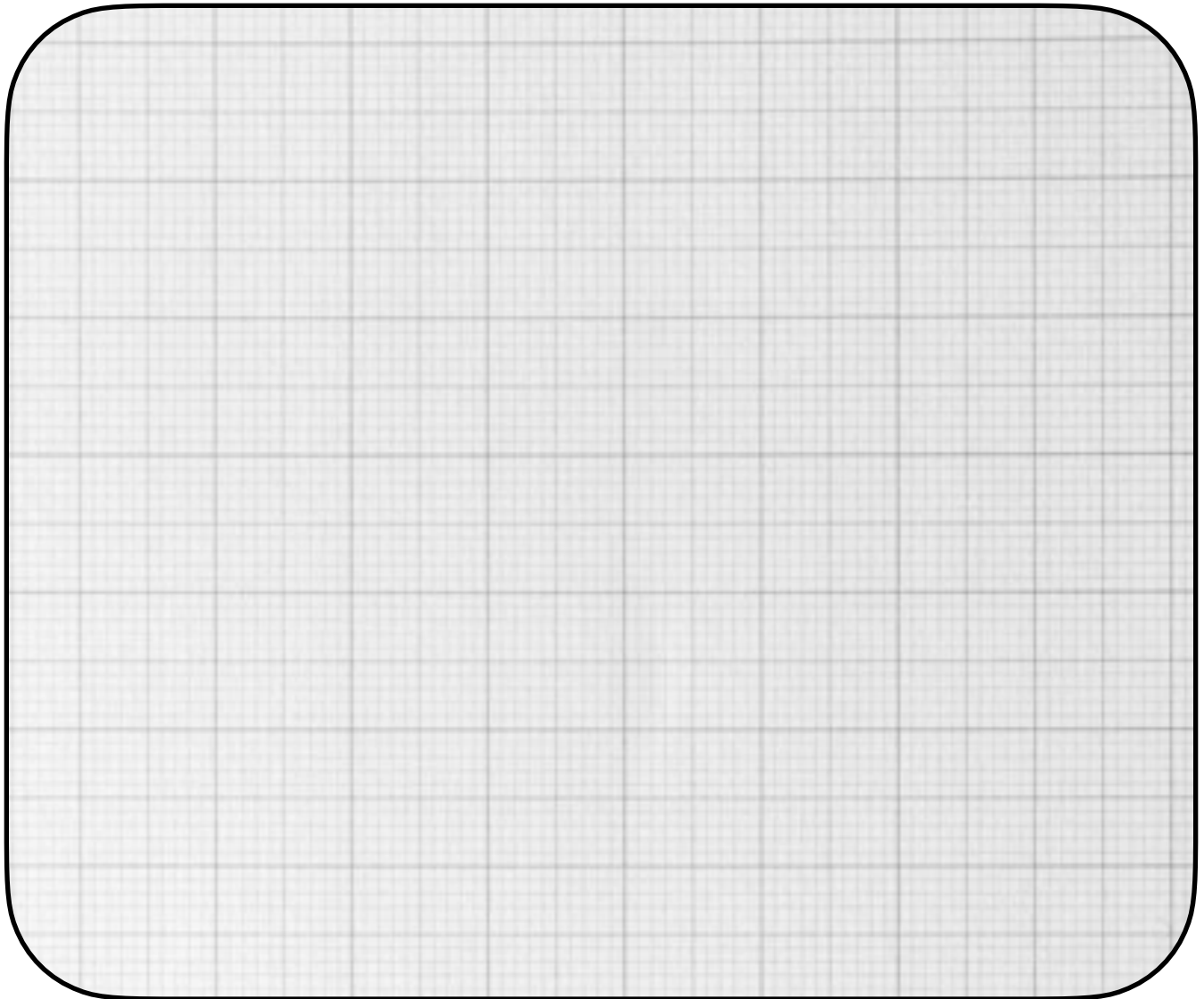




# Technology and Engineering:

80-HD was the robot from Dog Man: The Musical.

Draw a picture of your own robot suit and write what you would program it to do.



Consider using these household items for your creation.



# Arts:

Create your own LOST KITTY flyer!

In the show, Dog Man makes a flyer to find Li'l Petey!

If you lost your pet, what would your poster say?

Draw a picture of your pet or an animal that you would want to have.

# LOST



NAME: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_

\_\_\_\_\_



# Math:

## Dog Man Saves the Day!

Flippy has stolen all the Little Plastic Treasure Chests from every fish tank in the city. Solve the problem in each box to help Dog Man retrieve these special items.

How many fish bowls are missing their treasure chests in this square?

If Flippy started out 3 inches long and grew to be 10 times that size, how big is Flippy now?

There are 10 roles in **DOG MAN: THE MUSICAL**. If there are only 5 actors and everyone plays the same number of roles, how many roles does each actor play?

Li'l Petey fights off 17 buildings with the 80-HD robot suit. 25 buildings were alive, on the loose and dangerous. How many building does Li'l Petey still need to fight off?