

CHAPTER 5

Invent to PROBLEM SOLVE

**A Mysterious
Cat Illness**



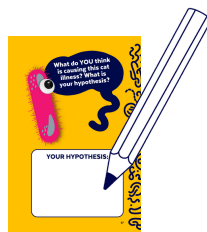
Uh oh! We've got a problem. It seems there is a disease spreading among cats on the planet of Gubby Pubs.

**The cats need
YOUR help to
solve this
problem.**

HANDS-ON ACTIVITY CHECKLIST



On the next page, write or draw your hypothesis on why the cats are sick.



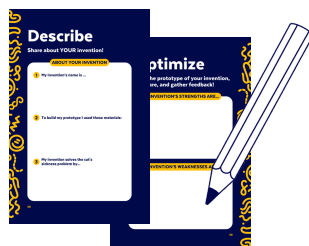
Design an invention to help the sick cats!

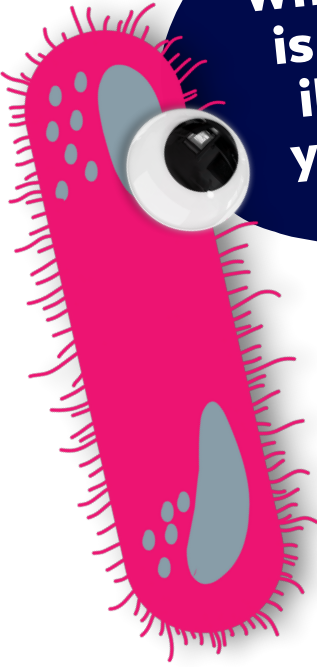


Grab prototyping materials from your teacher and make a MODEL of your invention.



Write about your invention on pages 58 and 59.





**What do YOU think
is causing this cat
illness? What is
your hypothesis?**

YOUR HYPOTHESIS:





Describe

Share about YOUR invention!

ABOUT YOUR INVENTION

1 My invention's name is...

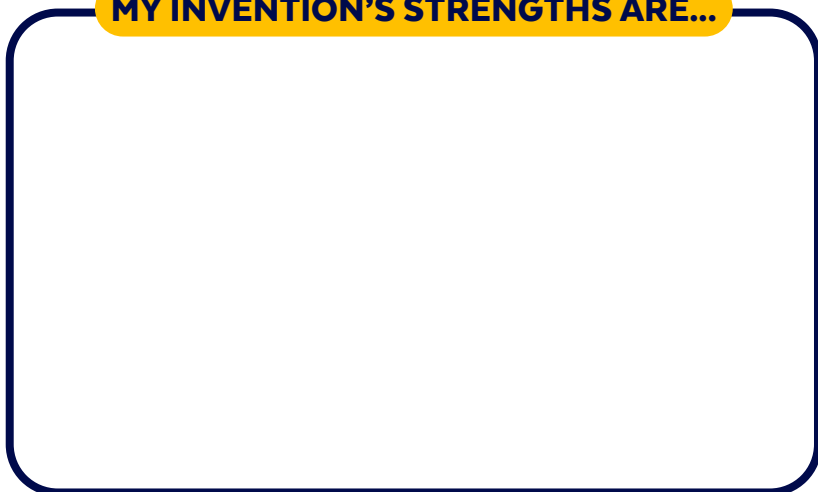
2 To build my prototype I used these materials:

3 My invention helps sick cats by...

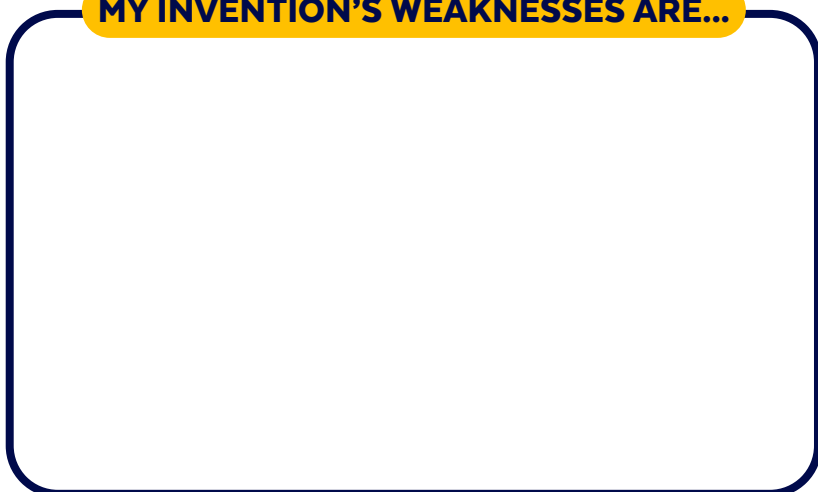
Optimize

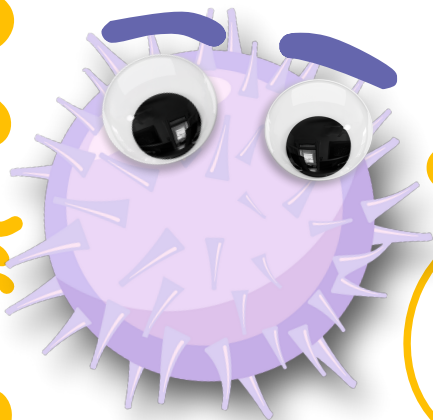
Test the prototype of your invention, compare, and gather feedback!

MY INVENTION'S STRENGTHS ARE...



MY INVENTION'S WEAKNESSES ARE...





Pssst! Did you know?
You can make your
IMMUNE SYSTEM
stronger by...

Eating foods rich in
vitamins, like fruits
and veggies.



Eating foods with good
bacteria, like yogurt!

Not eating a lot
of sugar!

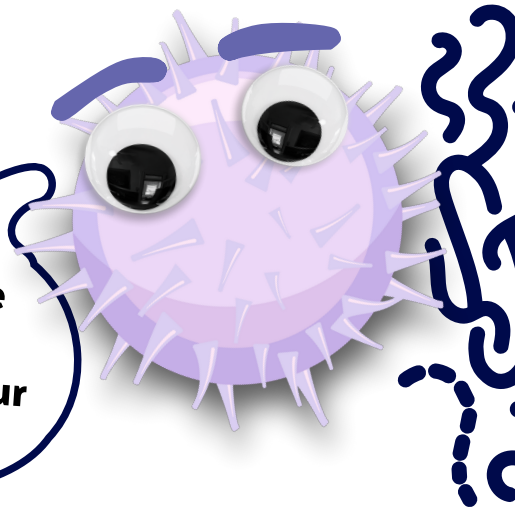


Staying active!

Going to bed early and
getting enough sleep.



**AND once you are
already sick, help
STOP spreading your
germs by...**



**Staying home, resting,
and taking medicine
from your doctor.**

**Keeping your distance
from others.**



Washing your hands.

**Covering your mouth when
you cough and sneeze.**



**Most importantly,
being kind to yourself!**