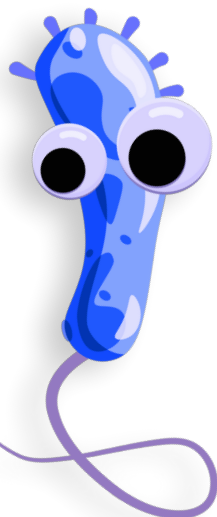


CHAPTER 7

Defeat the **BAD Germs**

**A Timed
Experiment**

Guess what?! Here's a secret trick for how to wash your hands...



1. Wet your hands with water.

2. Add soap to your hands.



3. Rub your palms together.

4. Scrub your fingers, the tops of your hands, and under your nails. Do it for 30 seconds!



5. Rinse.



**Nah, there's no way
that you'll be able to
count all the way to
30 while washing
your hands!**



**Wait a minute! That
gives me an idea!**



**You should make a
30-second timer that
you can use while
washing your hands.**

HANDS-ON ACTIVITY

CHECKLIST



Form a science committee with a group of your classmates.



Grab one Experiment Tray Paper and 4 pairs of velcro dots and make your tray!



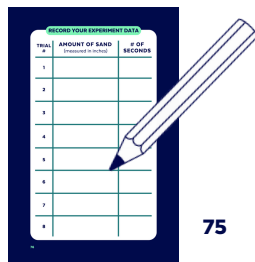
Place your hourglass onto your tray and pour the sand inside it to make your hourglass timer!



Conduct a science experiment to build a 30-second timer. How much sand do you need to add?



Record your data and experiment trials in the Lab Report on the next page.



RECORD YOUR EXPERIMENT DATA

TRIAL #	AMOUNT OF SAND (measured in inches)	# OF SECONDS
1		
2		
3		
4		
5		
6		
7		
8		