

Observing Germy Places

What location did you observe? _____

How long did you observe? _____ minutes

Was the location cleaned at all during that time? **YES** **NO**

You will keep track of how many times the surface is touched by using **tally marks** as you count. Mark a line (like this: I) in the square of the data table below for every “touch” you see. These lines are called **tally marks**.

For example, if you see the surface touched four times, you will mark it like this: IIII. If you see it touched five times, you will mark it like this, with the fifth tally mark going across the other four:



My Location:	How many times was this surface touched by different students?
Other Groups' Locations:	How many times was this surface touched by different students?

Which location was touched the most? _____

Writing a Claim

Work with your project group. Use evidence from your observations to write a claim about germs.

A **claim** is a statement you make based on evidence that answers a question.

The question you will answer is, **“Which area in our school is the most germy?”**

Use the sentence stem below to write your claim. Your claim may help your group decide what location to focus on for your solution. It will also help you think about what behaviors cause that location to be “germy.”

We observed _____ (location).

We observed _____ (number) children _____ (action).

This makes this location very germy because _____

_____.

The germs could get inside the kids when they

_____! This means

they could get sick!