Activity: Threat Modeling a House

Blue Team Model

Here’s the basic floor plan for your house. Isn’t it nice?

[Diagram of a house floor plan]

Key:
- Window (double)
- Door

Provide labels here for any symbols you use!

For You to Add/Draw in on Your Floor Plan

- What things are inside the house?
- What’s right outside or near the house?

Your Defense Plan

The drawing on the previous page is the *model* of the thing (your house) that you want to defend! Now you can use that model to structure your thoughts about how you’d defend it.

- What are some characteristics of the house that are relevant for defending it?
- What (or who) is in your house that you want to protect? Where in the house are they?
- What negative impacts do you want to prevent? (For you, your family, anyone else.)
- How could someone get into the house and take or abuse the things you want to protect?

What’s your defense strategy for preventing unwanted events from happening?

- **Add more details to the floor plan** to represent your defense strategy. (Remember to use the Key.)
Red Team Model

--- Don’t fill in the part below until your teacher tells you to! ---

If you wanted to steal or misuse the Blue Team’s nice things, how would you get past the defenses they’ve drawn/described to get into their house? Write your ideas in the thought bubbles and represent them on the floor plan.