

Teaching Security Lesson 1: The Security Mindset

Activity: Threat Modeling a House

Blue Team Model

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

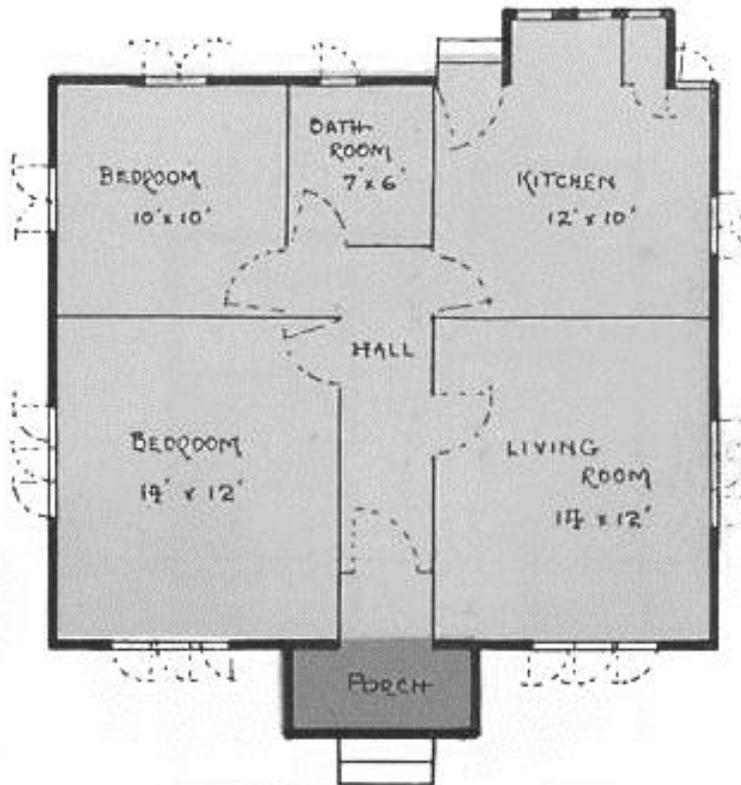


Image from 99 *Everyday Homes for Queenslanders* (Brisbane: Home Building Publishing Co., 1939). Via Wikimedia Commons; public domain.

Key:



Window (opens 2 ways)



Door

Provide labels here for any symbols you use!

For You to Add/Draw In:

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

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's in your house that you want to protect, and where in the house are those things?

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.)

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

Red Team Model

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.

