

# Flood Fighter Challenge

## Protecting a home from flood water (Tabletop Activity)

### What to say to visitors:

Hi! Welcome to the Flood Fighter Challenge!  
Would you like to learn how to protect this house (*hold up blue electrical box*)?

Pretend this is your home and all of your valuables are inside (*name something you think would be of value to the age group; such as games, clothes, family keepsakes, etc.*)  
Our home is important. We need to protect it as much as possible from natural disasters, such as flooding.  
Your challenge is to protect your home!

Do you know what a flood is? [That's right, it is when too much water moves into an area it is not supposed to be in – like streets, houses, and businesses.]

Are you ready to take the Flood Fighter Challenge?  
Let's get started. (*Refer to the FFC Poster and/or the Steps signs*)

To protect your house you can use any of the following techniques.  
(*Hold up each item*)

- **Elevated foundation** (items to use – clothespins, short blocks)
- **Sandbags** (mini-sandbags)
- **Levee** (clay)
- **Floodwall** (wood stick)

Once you have completed protecting your home, I will “make it rain” by pouring water into the pan up here (top of the tray). (*With large groups you should set a time limit – 2 to 3 minutes – for adding protection measures*)

*Pour water slowly at first, then simulate a harder rain by emptying the cup.*

**Time to observe** – *if water touches the blue house it means the house has flooded, if water reaches the yard (around the house), but does not touch the blue house ----YEAH, you have a winner! Congratulate your participant. Also remind them yard items (toys, cars, and lawn mowers) will flood if not moved to higher ground or elevated.*



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Get the Steps Signs File - PDF

**Thank you for taking the Flood Fighter Challenge!**