



INVENT THE SUMMER

Week 10: Mystery Box



Your Objective:

You suspect that someone in your family is sneaking into your room and taking your stuff while you sleep at night. Create a trap to catch them in the act using each of the four items in our mystery box.

The mystery items are: 1. String, 2. Rubber Band, 3. Cup, 4. Hanger.
You **MUST** use every item to create your trap.

You CAN:

- ☀ Use additional materials of any kind in your trap.
- ☀ Modify each mystery item in any way you wish.
- ☀ Trap your intruder however you wish. Your trap can capture them, alert you to their presence or secretly document the intrusion.

You CAN'T:

- ☀ Hurt people or pets with your trap.
- ☀ Use any mystery item as decoration only. Every item must improve the function of your trap.
- ☀ Just drop all of the mystery items on someone's head.

How to avoid angry parents:

DO:

- ☀ Clean up after yourself.
- ☀ Get permission before trapping a sibling or pet.
- ☀ Ask a parent to approve your choice of materials and where you intend to use them.

DON'T:

- ☀ Drop heavy things on anyone or anything.
- ☀ Do anything that will damage the house or anything in it (living or not).
- ☀ Test your trap at night when people are actually sleeping.



Take a video of your Mystery Box Trap.

Create a video of your solution. Try to keep your video under 1-minute long and include the following:

- The name of your solution.
- How does it work?
- What kind of materials did you use?
- Did you have any problems figuring out the solution?
- What was the biggest lesson you learned?

Remember, your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. [Click here](#) to see our video submission and safety tips.



Ask a parent to enter your video into our contest by 11:59pm EST on Sunday August 18, 2019.

To enter our contest, you must upload your video to [YouTube](#) or [Vimeo](#). Then use our [online entry form](#) to send us the link. All entries must be completed by a parent or legal guardian.

**All submitted videos will be reviewed prior to publishing online to ensure that the rules of the contest were followed and that the content is appropriate for all ages.*

Voting

Voting will open at 12:01am EST on August 19 and close at 11:59pm EST on August 20. See our [voting rules](#) for more information.

3 Winners to be announced August 21, 2019!

1 Popular Choice Winner: Receives an *Invent the Summer* t-shirt.

1 Editor's Pick: Selected by the *Invent the Summer* team. Challenge solutions will be judged on originality, execution and presentation. The winner will receive an *Invent the Summer* t-shirt.

1 Random Choice Winner: One person from our mailing list will be selected at random to receive an *Invent the Summer* drawstring bag.