



# INVENT THE SUMMER

## Week 6: Mystery Box

### 1 Complete the Challenge.

Create a fun mini-playground using recycled materials and the items from our Mystery Box. Your playground must have at least 2 moving attractions. The Mystery Box items are: string, rubber bands, and a paper clip.

For kids 12 and under!

The Rules	
You CAN:	You CAN'T:
<ul style="list-style-type: none"> <li>✓ Modify or use the Mystery Box items however you want, as long as they play an important role in your design.</li> <li>✓ Have a many attractions as you want, but <u>at least 2</u> of them must move.</li> <li>✓ All non-Mystery Box materials must be recycled.</li> </ul>	<ul style="list-style-type: none"> <li>✗ Use a doll house playground or pre-built playground objects.</li> <li>✗ Have only one thing on your playground. That's boring.</li> <li>✗ Just put the Mystery Box items on your playground. They must actually serve a purpose.</li> </ul>
Once you're done, take us on a tour of your playground and show us how the moving attractions work.	
🤔 Our tips to avoid angry parents 😊	
DON'T	DO:
<ul style="list-style-type: none"> <li>🤔 Leave playground parts everywhere for someone to step on.</li> <li>🤔 Dump your entire recycle bin on the floor to find materials.</li> <li>🤔 Recycle materials that are still being used by someone.</li> </ul>	<ul style="list-style-type: none"> <li>😊 Clean up after yourself.</li> <li>😊 Agree on materials you can use BEFORE you start using them.</li> <li>😊 Keep all of your materials in one place out of everyone's way.</li> </ul>

## 2 Create a video of your Playground.

Try to keep your video under 90-seconds long and include the following:

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

Your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. See our [website](#) for more information.

## 3 Enter the contest by 9:00pm EST on July 31, 2022.

Ask a parent to upload your video to our website using our [online entry form](#).

**\*\*\*New this year: you do not need to upload your video to YouTube or Vimeo. We will upload it to our own YouTube channel for you!**

All contest entries will receive 1 point for our big end-of-the-summer prize drawing! You can earn bonus points for:

- Getting a friend to participate in their first ever Invent the Summer challenge (make sure they give you credit) - 5 points
- Completing 3 challenges in a row - 3 points
- Completing 5 challenges - 5 points
- Completing ALL 8 challenges - 5 points

## 4 View other solutions and VOTE!

You can see all the solutions and vote for your favorites from 8:00am EST on Monday, August 1 until 5:00pm EST on Tuesday, August 2. See our [voting rules](#) for more information.

## 5 Winners announced by 8:00pm on August 2!

**Audience Choice Award:** Goes to the solution with the most votes.

**Editor's Choice Award:** Selected by the Junior Board of Engineers. Solutions will be judged on originality, execution and presentation.

Winners receive their choice of an *Invent the Summer* t-shirt or drawstring bag.