



INVENT THE SUMMER

Week 3: Balloon Powered Car



Your Objective:

Build a balloon powered car and see how far it can go.

You CAN:

- ☀ Use anything you want to build your car - except for a toy car.
- ☀ Have as many wheels as you wish. We recommend at least three wheels.

You CAN'T:

- ☀ Use gravity to assist the car's movement. It must be on a flat surface.
- ☀ Use a motor of any kind. Only balloon power is acceptable.
- ☀ Help the car in any way. No pushing, pulling or blowing it.

Once you figure out how to get the car to move on balloon power, see how far and how fast you can make it go!

How to avoid angry parents:

DO:

- ☀ Explain the challenge before you start.
- ☀ Ask permission before you harvest car parts from something useful.
- ☀ Clean up after yourself.

DON'T:

- ☀ Make your parents blow up tons of balloons. You can do this yourself.
- ☀ Pop every balloon.
- ☀ Leave tiny pieces of balloon everywhere.
- ☀ Make a bunch of water balloons and throw them in the house.



Take a video of your balloon powered car.

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 June 30, 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 July 1 and close at 11:59pm EST on July 2. See our [voting rules](#) for more information

3 Winners to be announced July 3, 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.