

Science is An Art!

Hoppers — Parent Teacher Tips

After testing how high their hoppers jump, kids will think of ways to change their hoppers so they jump higher. Depending on the time and materials you have available, student engineers can modify the hoppers they made or make new hoppers.

What if my child/ student is stumped?

Assure them that there is no one right answer. There are many possibilities to try.

Suggest they ask questions that start with “What do you think would happen if....

- you added another rubber band?
- you used a rubber band that's shorter? or longer? or thicker?
- you made the hopper smaller?
- you made the hopper bigger?
- NOTE: They might suggest using another material which is a **great idea** to TRY AT HOME where you can use materials from around the house and you have time to cut out and build another hopper.

Here are some of our experimental hoppers

Keep exploring, <http://steammrsranken.weebly.com>

