**Fifth Grade Engineering Challenge**

Engineering is the process of designing solutions to problems, following criteria and constraints given.

Problem:

**How can these clothes be standing up by themselves?**

**Your Challenge**:

Create (engineer)a way to support your clothes in an upright position so that they look like you standing there.

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| --- | --- |
| Critera (Must Haves) | Constraints (Rules) |
| * Must include pants or skirt, shirt, shoes * Must be in a standing position | * May not be supported by holding in any way. Must stand on its own. * You can use anything you have around the house to keep the clothes upright and in position. |

Want to share a picture of your solution with your classmates? Check the next page for ways to share.

1. Google Classroom for the ENTIRE FIFTH GRADE (Slagle/Simpson)

Click here to go to [**Google Classroom**](https://classroom.google.com/) and enter our code, 6j665gw

Once you are on our classroom page, then click on **Classwork.** You’ll see our Science Project for the week of 3/30/2020.

1. Send your teacher a message showing the solution you’ve worked on. Use your parent/guardian’s **Class Dojo** app. You can add pictures if you want.
2. Send an email to [margaret.simpson@rentonschools.us](mailto:margaret.simpson@rentonschools.us) or [Nicole.slagle@rentonschools.us](mailto:Nicole.slagle@rentonschools.us) and show the solution you’ve worked on this week.