

Name: _____ #: _____

Compassion Design Challenge

IMAGINE

Background:

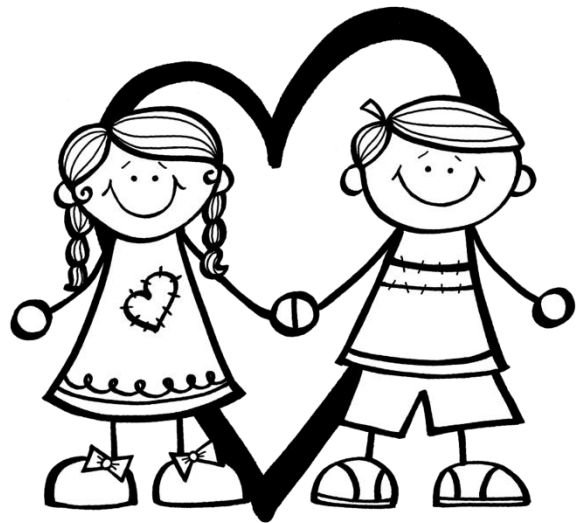
- What is compassion?
- What does it mean to be a compassionate STEM student?
- How do we show compassion to others?
- What does compassion look like?
- How do you show compassion on the playground?

Challenge: You need to design and build a model of a real-world playground structure that represents compassion. For an example, watch this video: <http://bit.ly/1QuN8t7>

Criteria:

Your design must:

- ☐ be strong enough to **stand** on its own
- ☐ represent a **real-world** structure
- ☐ symbolize or represent **compassion**
- ☐ be **aesthetically** pleasing
- ☐ be **shared** with the rest of the class



Materials:



10 craft sticks



1 sheet of cardstock



1 ft. of masking tape

Tools:



scissors



coloring supplies

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PLAN

1. Sketch your design. Use words to label parts if needed.

DESIGN

2. Think about your design as you build. What problems are you having and how can you solve them?

Problem	Solution



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IMPROVE

3. Test your design. Will it stand upright by itself? YES NO

Why or why not?

4. Evaluate your design. Is it aesthetically pleasing? YES NO

5. Does your structure represent a real-world playground structure? YES NO

6. Does your structure represent compassion? YES NO

7. If you did the project again, what would you do differently?

SHARE

8. Share your design with the class.