

Challenge 7: Present Your Ideas

Get Prepared

Challenge Goal: Develop a presentation that shows their innovation

Time Needed: One 45-minute session

Connect With the Home:

Download and print out the **Council-to-Home Communication: Unit 3 Overview for Grades K-2** and ask kids to take the communication sheets home to share with their family members.



What You Will Need:

Printouts

- **Innovation template sheet**
 - 1 per student
 - 10 extra copies in case anyone wants to start over
- **Innovation Steps template sheet**
 - 4 per student for younger kids
 - 6 per student for older kids
 - extra copies for all age groups in case they want to start over

Materials

- Engineer's Notebook (from Challenge 1)
- pencils
- crayons, markers, or color pencils

Present Your Ideas

1. Pass out the Engineer's Notebooks and copies of the **Innovation template sheet**. (Be sure to have extra copies as kids may want to start over if they make a mistake.) Explain that they are now ready to create final drawings to show others their innovations.
2. Tell kids that they will draw their innovation as clearly and neatly as possible in the box on the Innovation template sheet. Instruct them to look at their revised drawings on page 6 and review their "This Is How It Works" steps on pages 7 and 8 so that they can be sure they are including all their ideas in the final drawing. As kids draw, walk around the room to check their progress. When they are finished with their drawings, have them get approval from a council leader.
3. Once kids have approval, instruct them to color their innovation and decorate the sheet as they would like.
4. If students complete this stage before the end of the session, allow them to move on to Challenge 8, drawing the steps of how their innovation works on the **Innovation Steps template sheet**.



Reflection Time

Ask kids the following questions: **Was it challenging to redraw your innovation? Did you make any additional changes? How do you feel about your new innovation? If you were giving advice to other kids working on this same activity, what would you say?**



Innovation Template Sheet

My Innovation



Innovation Steps Template Sheet

How It Works

STEP: _____