

# SKILL SUPERCHARGERS

## STEM Activity Cards



### Student Groupings



#### Individuals

Promote independent curiosity and problem-solving



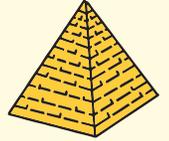
#### Partners or Small Groups

Promote active collaboration and spark conversations as students work to improve their understanding of each skill



#### Whole Class

Review or introduce skill as a whole group using a document camera



FRONT

#### Skill

Math skill or ELA skill that is the focus of the activity.

#### Station of STEM®

The Stations of STEM - a TechTerra trademarked concept - refers to a system for understanding and organizing learning centers for the purpose of exploring the world of STEM and STEAM.

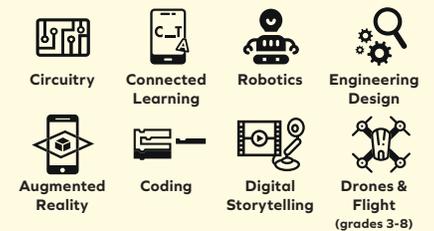
#### Step-by-step directions

Student-friendly language to encourage independent hands-on exploration without one-on-one adult support. Note the magnifying glass to turn the card over for a hint!



#### Brain Activate

An extension to supercharge learning to the next level and for continued practice.



#### Materials list

Materials and STEM tools needed to complete the card (standard classroom supplies)

#### STEM Portfolio

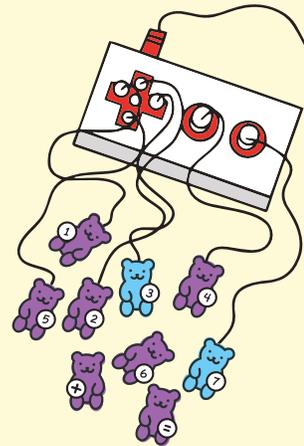
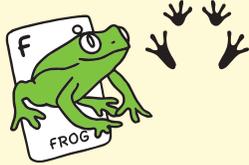
The evaluative product placed in the STEM portfolio to show learning, understanding, and mastery.

Explore concepts using hands-on STEM tools in each area. Use your own tools or those purchased from our Hiwayzz Tool Bundles and Complete Packages.

For classrooms with limited hands-on tools, most activities can be completed using common classroom materials.

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## STEM Activity Cards



BACK

**Homophones and Homographs**

Homophones are words that are the same but are spelled differently and have different meanings.

 break	 sent
 cell	 pear
 pair	

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**Perimeter**

Perimeter measures the distance around the shape. Find the length of each side and add them together to find the perimeter.

5 steps

4 steps

4 steps

5 steps

**Perimeter:**  
 $5 + 4 + 5 + 4 = 18$  steps

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**Hint**  
 A hint or example to help provide teaching support. These hints and examples can extend thinking for students and also help a student get unstuck.

