

STORYTIME INVENTING

KINDERGARTEN

ACTIVITY GUIDE



KIDSPARK
EDUCATION



*Special
Olympics*

Invent an Adaptive Skateboard

GOOGLE SLIDE COMPANION



I CAN...

- build a model of an adaptive skateboard with the important parts that help someone ride safely.
- tell about my model and how it would help someone move and stay balanced on a skateboard.





STEP 01: READ VOCABULARY



A **skateboard** is a flat board with four wheels that people can stand on to ride and do cool tricks!



STEP 01: READ SOUND AWARENESS

Skateboard starts with / **s** /.

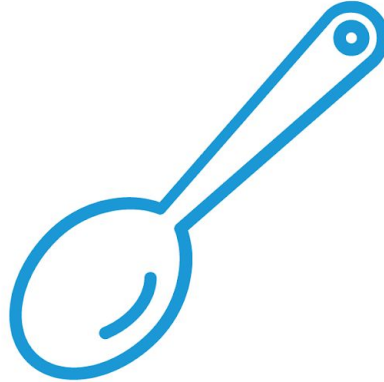
skateboard

STEP 01: READ SOUND AWARENESS

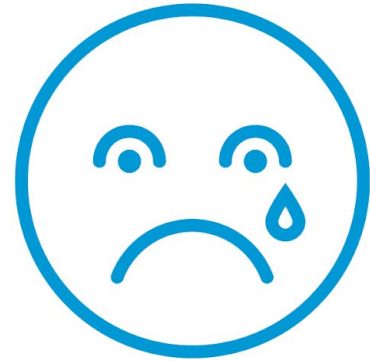
What other words start with the sound / s /?



SNOW



SPOON



SAD



STEP 01: READ

Skater Cielo

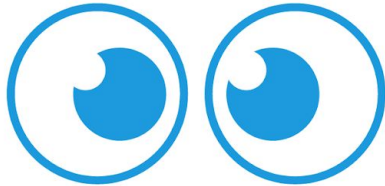
by Rachel Katstaller



- What do you see on the cover?
- What do you think this story will be about?



STEP 01: READ STORY EXPECTATIONS



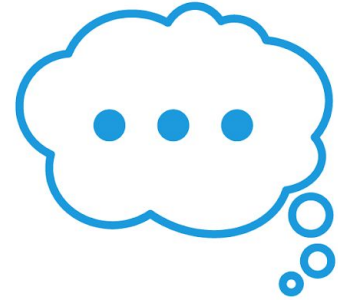
1. Eyes watching



2. Voices off



3. Body still



4. Think about
the story

STEP 02: LEARN & EXPLORE

An **adaptive skateboard** helps people ride with balance, control, and extra support.





STEP 02: LEARN & EXPLORE



HANDLEBARS

The handlebars help the rider hold on and stay balanced. A helper can use them to give a gentle push.



SUPPORT FRAME

The support frame goes around the rider. It helps them stand and hold on to feel safe.



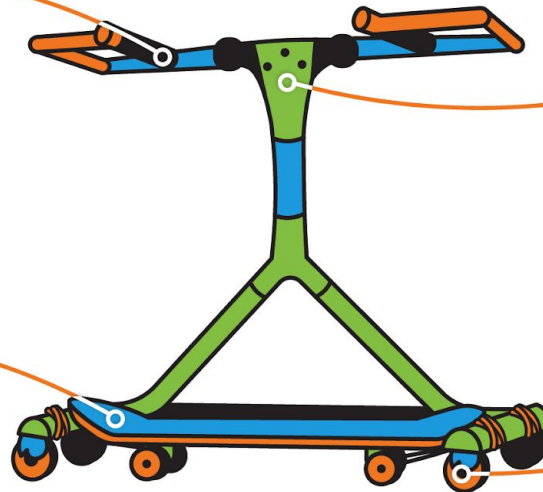
SKATEBOARD

A skateboard has a flat board and 4 wheels. The front is the nose, and the back is the tail.



SUPPORT WHEELS

Extra wheels on the frame help the skateboard stay steady and not tip over.





REAL-WORLD CONNECTION

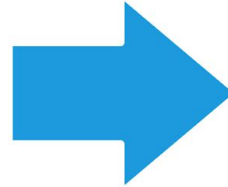
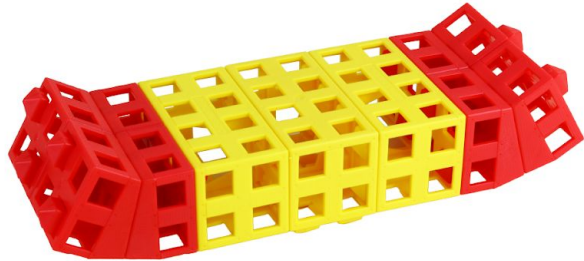


Adaptive Skateboard

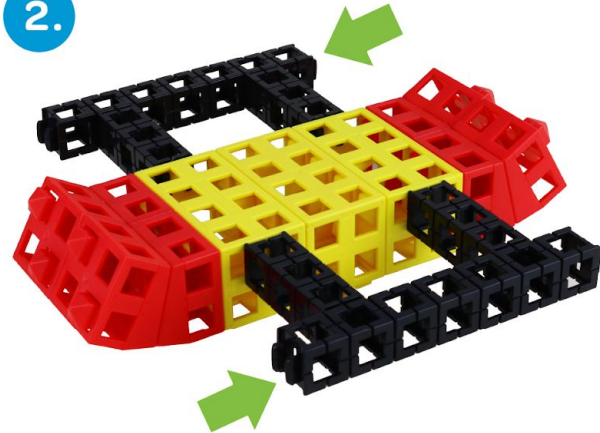
STEP 03: INVENT

How to Build the Example Adaptive Skateboard

1.



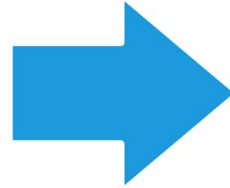
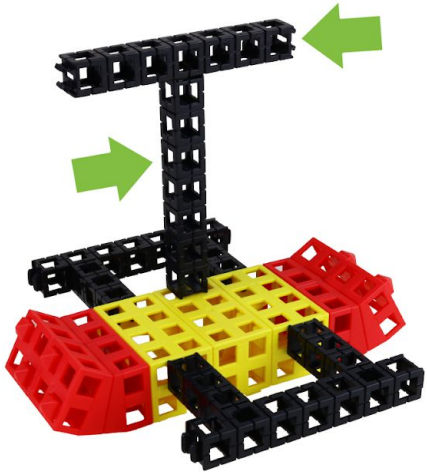
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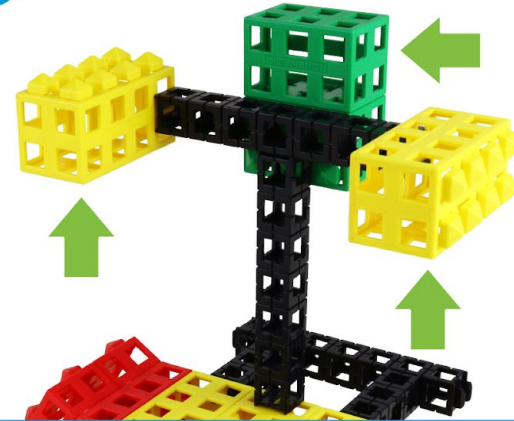
STEP 03: INVENT

How to Build the Example Adaptive Skateboard

3.



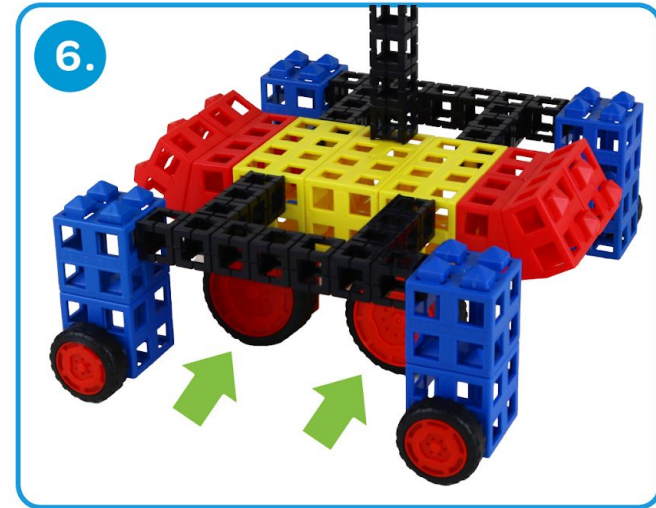
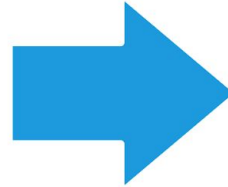
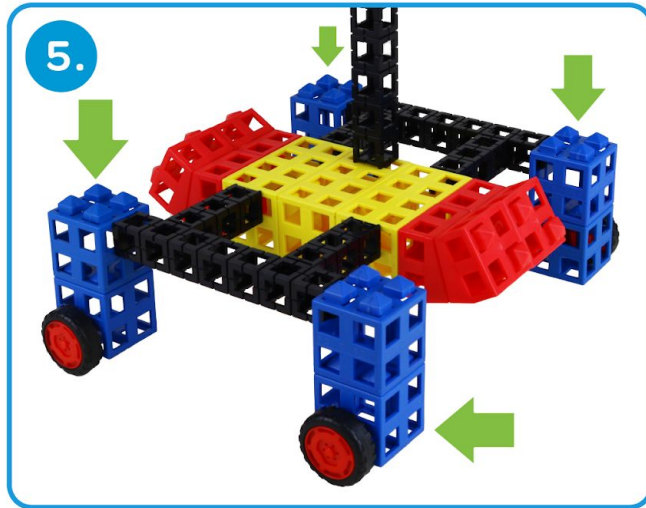
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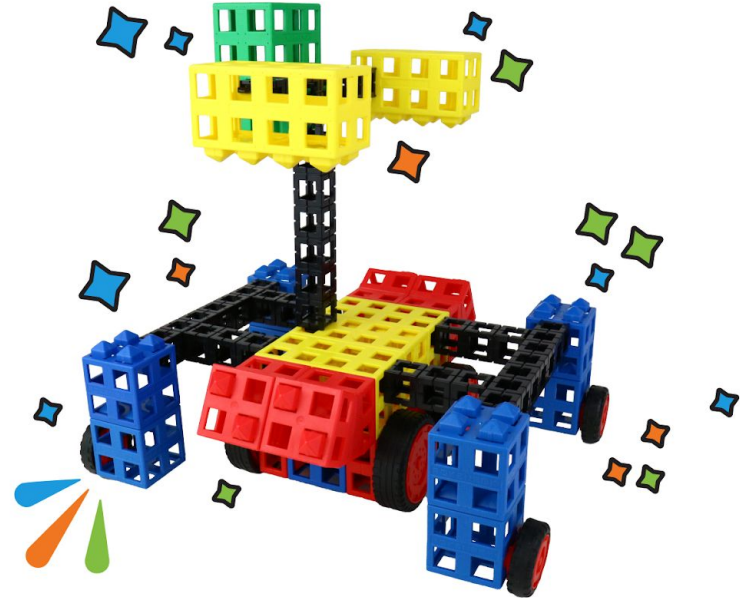
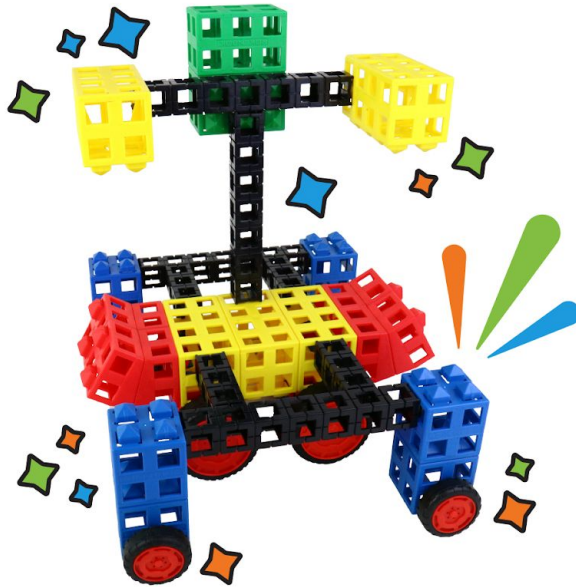
STEP 03: INVENT

How to Build the Example Adaptive Skateboard



STEP 03: INVENT

How to Build the Example Adaptive Skateboard





STEP 03: INVENT

Your task:

Create your own Adaptive Skateboard using Kid Spark blocks!





STEP 03: INVENT

We agree that...



Inventors share.



Inventors listen.



Inventors build
together.



STEP 03: INVENT

How to Talk to Others



Sharing an Idea:
"I have an idea."



Asking a Partner:
"What do you think?"



Taking Turns:
"Your turn, then my turn."



If You Don't Agree:
"Let's try something else!"



STEP 03: INVENT

Let's
Share!

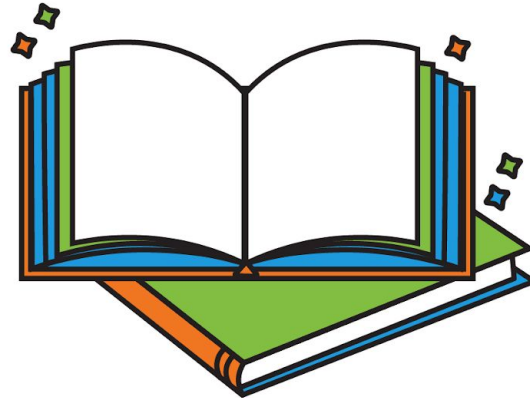




REFLECTION QUESTIONS

Reading

- Why does Cielo like to skate?
- Did Cielo ever feel upset or stuck? What did she do next?

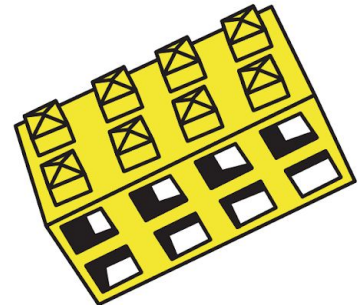
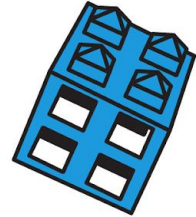




REFLECTION QUESTIONS

Design Experience

- What part of your skateboard helped someone ride safely?
- Did something not work when you were building?
What did you try next?
- Why is it kind to build a skateboard that helps more people ride?
- What part of your skateboard did you like building the most?



SPECIAL OLYMPICS

Special Olympics is a group where kids and grown-ups play sports and have fun together. Some people learn or move in different ways, and that's ok! Everyone gets to try their best, be on a team, and feel proud of what they can do.

