Children's Museum OF RICHMOND

CONTINUE THE LEARNING



Thank you for spending time with the Children's Museum of Richmond. We hope you enjoyed your educational program, Simply Machines!

To encourage learning to continue after your CMoR program, we invite you to explore these supports to deepen understanding of simple machines!

LESSON EXTENSIONS

- "Simple Machines Scavenger Hunt" activity (included below)
- "Recycled Object" Engineer Challenge (included below)

EXTRA RESOURCES

"Building Rube Goldberg Machines Compilation" (Sesame Street)
-Video of simple machines being combined to make an interactive machine. https://youtu.be/pMpmit5YMcg

"Solving Problems with Simple Machines" SciShow Kids
https://youtu.be/q4U-HpEVLW8?si=kKmqauqnzuQKFe6v

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SIMPLE MACHINES SCAVENGER HUNT

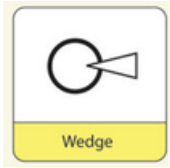
Simple machines are everywhere!
Goal: Find one of each simple machine in your classroom or home.
Draw a picture of it in the correct square.

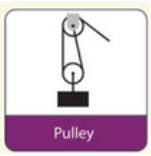












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"RECYCLED OBJECT" ENGINEER CHALLENGE

Engineers use simple and complex machines all the time in their jobs to design and build. Using a few recycled objects in your home or classroom, see what you can make to improve your world!

My recycled objects:

_____

The name of my creation:

_____

Drawing of what I want to design or build: