Spring 4-15-2023

Claw Hand Activity

Admin STEM for Success
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Natalie Wilson

Claw Hand

Submitted by: Natalie Wilson

Name of activity: Claw Hand

Age/Grade range:

STEM discipline(s): Coding

What topic does this activity relate to? Robotics and coding

Pre-activity / Pre-work (what students should know or prepare before doing engaging in this activity; what teachers need to prepare before leading the activity)**:**

What should the students learn by the end of this activity?
Coding principles, problem solving

Tools/supplies needed (indicate quantity and if it needs to be bought + price range):

Total price (indicate per class or per student):

Step-by-step instructions on how to conduct the activity (attach link if found online and make note of modifications for your class here): (Include e.g., size of groups, images of materials or people doing the activity that might help the reader lead the activity, helpful supporting materials)

During activity:

Number of students present: 14

What modifications had to be made to the lesson plans and why (if any)?

Provide feedback: teacher observations, specific student feedback, work products:
The students enjoyed the activity

Post-activity (reflection):

What aspects of the activity worked well?

What can be improved on?

What suggestions do you have to adjust the lesson for different purposes or populations?

If money was spent on tools/supplies, in your opinion, was the investment worth it?

Provide thoughts on alternative materials, steps or other modifications that might be worthwhile for others to consider.