






# Superhero Engineering

Activity Name:	 Unknown macro: 'text-data'
How long did it take?	 Unknown macro: 'text-data'
Materials:	 Unknown macro: 'text-data'


## Vocabulary to know about for this activity:

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## Background/Things to know about for this activity:

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## Preparation (what should one do to prepare)::

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## Procedure (how to go about the activity):

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## How can the EDP or engineering design practices be incorporated into this activity?


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**Comment:** In the comment field please comment of how this activity went for you, how long it took, how long you expected it to take, if there were any other materials that you would have wanted to have, how your was teacher involved in this activity, if it was age/grade level appropriate for the students and any other comments about this activity you think are important for the next person to use this activity to know.

The way we tested the projects was we built a "cave" out of large boxes and covered it with a black tarp. The cave was actually really dark inside so it became important that the light on the device worked very well. The "villain," made out of paperclips, was hidden somewhere inside the cave and they had to retrieve him with their electromagnet.

The kids really liked this project. I think that it would be possible to finish in three weeks if you can keep the kids on task. Some of the groups were really excited about the project and were basically done by the first day of building, but other, less motivated groups slowed down the process and required us to add an extra week for building.

## Photos:

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There are no images attached to this page.

## Worksheet:

[https://docs.google.com/document/d/1rBQKJo6uvAHjBAX2c1FmD7h8cXF\\_QiBdUP7kyUdQ8Ks/edit](https://docs.google.com/document/d/1rBQKJo6uvAHjBAX2c1FmD7h8cXF_QiBdUP7kyUdQ8Ks/edit)

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