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INTEREST IN  
CORWIN

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Simplifying STEM [6-12].

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## STEM Structured Reflection Tool

### DECONSTRUCTING AND RECONSTRUCTING AN OBJECT

What you need...

- Item or toy that no longer works (preferably with moving parts and possibly a motor)
- Tools to take it apart
- A bowl or bag to keep parts
- Device with camera (optional)

1. Record how your object works when functioning properly. (Written, oral, or video blog)

*Does it move something?*

*Does it make noise?*

*Be as specific as possible.*

2. What is not working on your object?

*Which part that you identified previously does not work?*

*If it is not in your previous list, then possibly you need to add it.*

*Is the problem visible?*



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