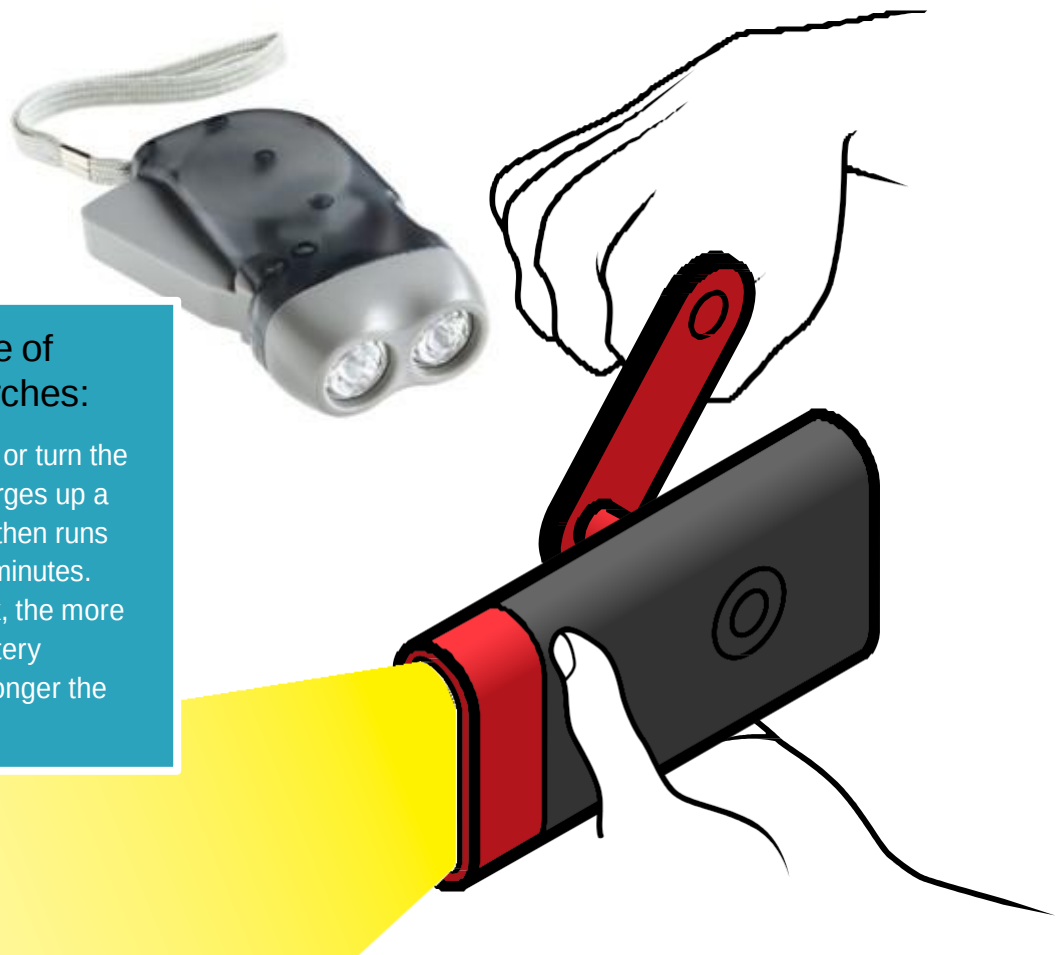


Hand crank technology

There are lots of devices that use batteries to power them. Working with someone else, see if you can make a list of battery powered items:



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____



This is a picture of hand crank torches:

When you squeeze or turn the handle round it charges up a little battery, which then runs the torch for a few minutes. The more you crank, the more charged up the battery becomes and the longer the bulb lights for.



Choose four of your ideas that would work using a hand crank to charge up a little battery. Draw and label them in the boxes here:



What are the advantages and disadvantages of hand crank technology?



Advantages	Disadvantages