

## Pressure Power Experiment Tips

Read below for extra tips to help you complete your science experiments.



### Hydraulic Robot Arm

- It can be tricky to poke holes through your science kit box. Try poking the holes one flap at a time. Ask an adult for help if needed.
- Please note the differences between the four syringes. Two have holes in the plunger and two do not.
- Thread the zip ties by opening up the bottom flaps of the cardboard box and re-taping them shut later. This will make it easier to use your hands to find and thread the zip ties.
- When filling the syringe with water, pump the water in out and to reduce air bubbles. Also, try slowly pulling the plunger to reduce air bubbles.
- Be sure to securely attach the tubing to the syringes to prevent leaks.