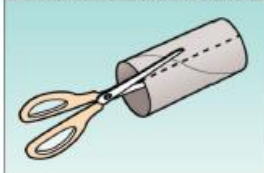


## How to make a toy telescope

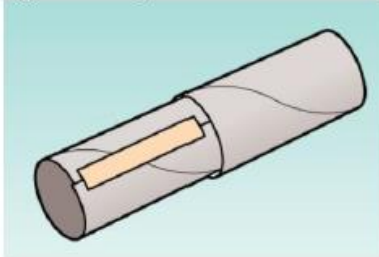
- Cardboard tubes
- Tape
- Paint
- paintbrushes

Paint your paper towel tubes and let them dry.

Create the inner tube of the telescope. Using scissors, cut one tube lengthwise only on one side. Curl one side of the cut edge slightly over the other. Then tape the cut edge down.



Insert your inner tube into the second paper towel tube. It should fit snugly into the second tube but still be able to slide in and out. If not, adjust the size of the inner tube.



Hold your telescope with the inner tube facing your eye. Aim it at an object in the night sky. (Never use your telescope to look at the sun!) You can focus by sliding the inner tube in and out.

