

# TOILET PAPER ROLL BINOCULARS

A good pair of binoculars are a must for bird watching, nature walks, or getting a better look at the animals when you visit the zoo.

## SUPPLIES



Duct tape or some other fun patterned tape, two toilet paper rolls, string, scissors

## PROCEDURE



- 1) Wrap enough duct tape around one end of the toilet paper roll to go all the way around. But before you finish wrapping the duct tape around, slip one end of the string in.
- 2) Wrap duct tape completely around the opposite end of the toilet paper roll.



- 3) Repeat steps one and two on the other toilet paper roll.
- 4) Put your toilet paper rolls together with the string hanging out on the far side of each roll. Stick them together by wrapping a piece of duct tape around the middle.
- 5) Take your binoculars outside and see what you can find!

## SCIENCE



Many birds have developed a defense mechanism known as camouflage, that allows them to disguise their appearance or blend in with their surroundings. You may have noticed that some birds are better at camouflage than others. Various birds have bright colors to attract mates and to intimidate the competition. Fortunately for these birds, some of their predators don't see the same bright colors that we do.