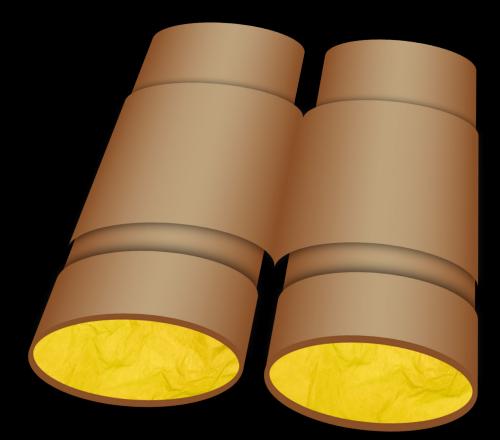


NATIONAL ARCHIVES OF AUSTRALIA

## HOW TO Make your own Spy binoculars





## YOU WILL NEED

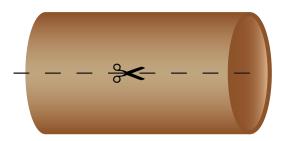
- 3 x tubes 10cm long and 4 – 4.5cm in diameter (from any sort of tubing, possibly paper towel or toilet paper rolls or make your own from cardboard)
- clear or coloured cellophane
- coloured paper

- coloured markers
- decals or stickers
- glue
- sticky tape
- stapler
- yarn or string

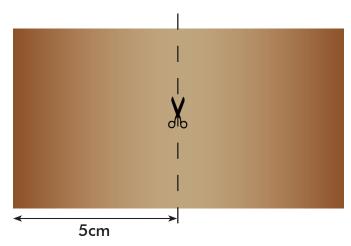
• scissors

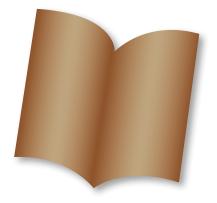
## DIRECTIONS

1. Cut a straight line down the length of one of your three tubes (leave the others as they are).

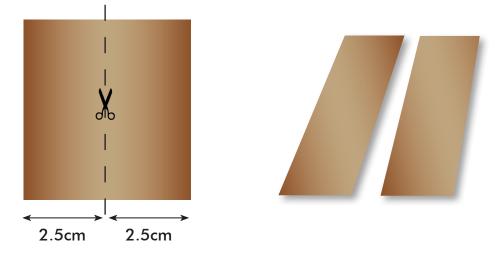


2. Flatten out the cut piece of tube and draw a line at 5cm (1/2 the width of the tube) and cut along the line. Fold this in half to create what looks like wings.

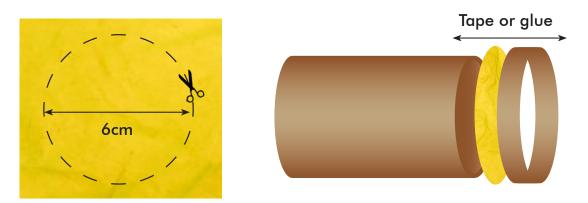




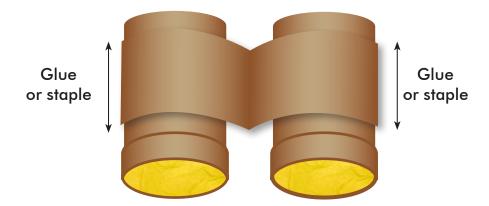
3. With the other half draw a line at 2.5cm (1/2 the width) and cut along that line. Set these aside for the moment.



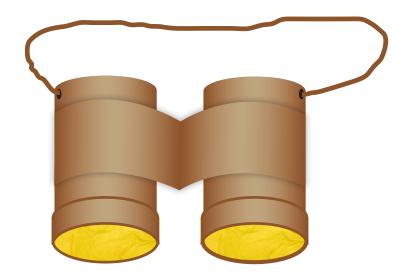
- 4. You can colour or decorate the other 2 tubes by covering in coloured paper, colouring with markers or decorating with decals or stickers.
- 5. Cut out 2 x 6cm diameter circles from your cellophane. Tape a piece of cellophane to one end of each of the tubes. (You may have to snip around the edge to make it easier to secure.) Then to neaten the edge, glue or tape the strips of tube that you cut previously, to cover the rough cellophane edges.



6. At the other ends, find the mid-point on the outer side of each tube and glue or staple the wing shape in place on both tubes, with the V pointing downwards in the middle. (This both joins the two tubes together and makes them flexible and adjustable.)



7. Punch a hole on each side and thread some yarn through, (approximately 70cm or enough to fit over your head) and tie in place.



You can now have fun spying on friends and family.