

Secret Spy Adventures – Day 16

What's a spy without a pair of dark, secretive sunglasses? Outfit a pair of dark sunglasses with sneaky mirrors for eyes in the back of your head. Now all you're missing is a bowler, a trench and a phony moustache.



What You Need:

- Old pair of dark sunglasses
- Mirror paper (available at craft stores)
- Scrap paper
- Ruler
- Pencil
- Scissors
- Hot glue gun

What You Do:

1. Place the sunglasses face down on the scrap paper.
2. Next, use the pencil to trace around the outside of the sunglasses frames.
3. Use the ruler to measure from the outermost edge of the traced picture to the middle of the sunglasses. Then, divide the measurement by three. Use the pencil to draw a vertical line a little over $\frac{1}{3}$ of the way in from the outside edge of each side of the sunglasses frame.
4. Find where the vertical lines stop, then cut in a horizontal line at the end of them to create two half circles. These two pieces of paper will be the templates for the mirrors that will attach to the sides of his sunglasses.

5. Place the template on the mirror paper. The template should be on the mirrored side of the paper. Cut around the template on the mirror paper.

6. Repeat step #6 with the other template.

7. Position the two pieces of mirror paper inside the sunglasses flush with the outer edges and temple hinges on the sunglasses. Trim any mirror paper that shows outside the sunglasses.

8. Use the hot glue gun to glue the mirror paper into these positions.

9. When the glue has dried, put on your spy glasses.

You can now see out the front of the sunglasses and use the mirror paper to spy on things or people behind you!

Good luck spies!!