



Name: _____

Experiment 3: Sunglasses can block out ultraviolet radiation

Aim

To test if sunglasses can block out ultraviolet radiation.

Hypothesis

Sunglass lens will stop UV beads changing colour

The independent variable is the sunglass lens, the dependent variable is changing colour.

Materials

- UV beads
- Sunglass lens
- Two small containers

Steps

1. Place 6 beads into two small containers
2. Cover each with a sunglass lens
3. Place the containers outside
4. Remove the lens from one container
5. Leave for one minute and then compare the colour of the beads

Results

Record your results.



The sunglass lens _____

Conclusion

Sunglasses block out some of the ultraviolet light.