



# Fun with Filters



Use coloured filters to look at different coloured counters or sweets. What do you predict you will see? What do you actually see?

| Colour of object | Colour of filter | Prediction: What colour do you think it will look? | What do you see? What colour does it actually look? |
|------------------|------------------|----------------------------------------------------|-----------------------------------------------------|
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Look at your results. Do you notice anything interesting? Can you complete the sentences below to make your conclusion?

When I looked through a \_\_\_\_\_ filter, the \_\_\_\_\_ objects looked...

\_\_\_\_\_

But when I looked through a \_\_\_\_\_ filter, the \_\_\_\_\_ objects looked...

\_\_\_\_\_

I think this is because...

\_\_\_\_\_

\_\_\_\_\_

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