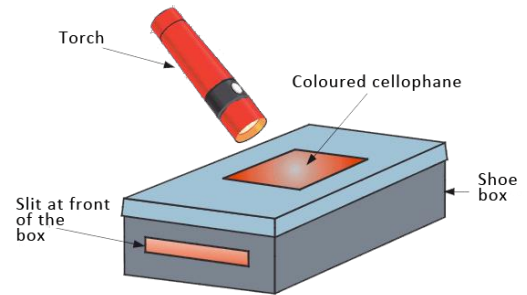


# Finding out about colour

This task is about investigating colour.

## How to do this task:

- Use the shoebox that has been made up for this task.
- Get four different colours of cellophane and seven different coloured buttons.
- Place a piece of cellophane over the hole in the top of the box.
- Place the buttons inside the box under the lid where the cellophane is.
- Shine the torch through the cellophane into the box, like in the diagram.
- Look through the slit at the front of the box to see what colour each of the buttons looks like with the different cellophane colours.
- Complete the table with your results.



a) Complete this table to show what colour the button looked like.

Button Colour	Cellophane Colour			
	Red	Green	Blue	White
Red	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Yellow	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Green	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Blue	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Violet	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
White	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Black	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

b) Write down **four** different things you have found out about what the cellophane colour does to the button colour.

1.  2.

3.  4.