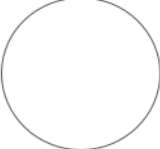
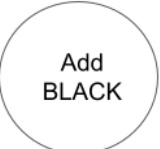
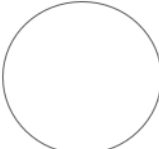
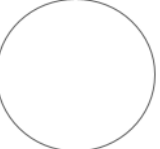
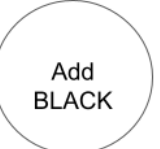
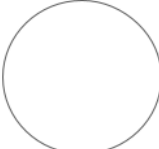
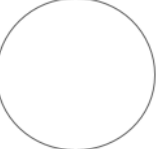
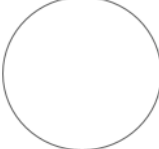
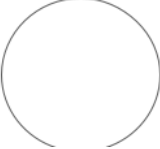
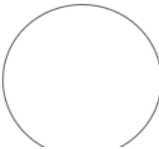


WORKSHEET - Page 1 -Part 1

Get your pencil crayons out!

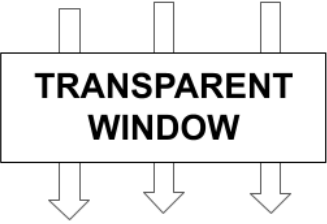
1. Colour each of the first circles a different colour
2. Add either black or white to the colour to mix into a new colour
3. Use what you've drawn to DESCRIBE this process to another student! Are the colours LIGHTER or DARKER than the original?

1		+	 Add BLACK	=	
2		+	 Add BLACK	=	
3		+	 Add WHITE	=	
4		+	 Add WHITE	=	

WORKSHEET - Page 1 -Part 2

The first box shows the sunlight travelling through a clear TRANSPARENT window

1. In the second box, DRAW the sun's story as it travels through a TRANSLUCENT window (thin layer of paint).
2. In the third box, DRAW the sun's story as it bounces off of an OPAQUE window (thick layer of paint)
3. Use what you've drawn to DESCRIBE this process to another student!

1   TRANSPARENT WINDOW	2   TRANSLUCENT WINDOW	3   OPAQUE WINDOW
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WORKSHEET - Page 2- Part 1



The first box shows a beet in a pot of water

1. COLOUR the beet and the water in with pencil crayons.
2. DRAW the story of how we make dye to colour a piece of fabric.
3. Use what you've drawn to DESCRIBE this process to another student!

1. The beet in a pot of water.	2. The heat makes the water boil and the water turns beet-coloured.	3. The beet-coloured water is used to dye a piece of fabric!
		

WORKSHEET - Page 2-Part 2



The first box shows the sunlight travelling towards a glass prism

1. COLOUR the sunshine in with pencil crayons.
2. DRAW the story of how sunlight splits into all the colours of the rainbow
3. Use what you've drawn to DESCRIBE this process to another student!

1. Sunlight travels towards a glass prism.	2. The sunlight bends as it goes through the prism.	3. We see all the colours of the rainbow!
