

Energy Investigation: colour and temperature

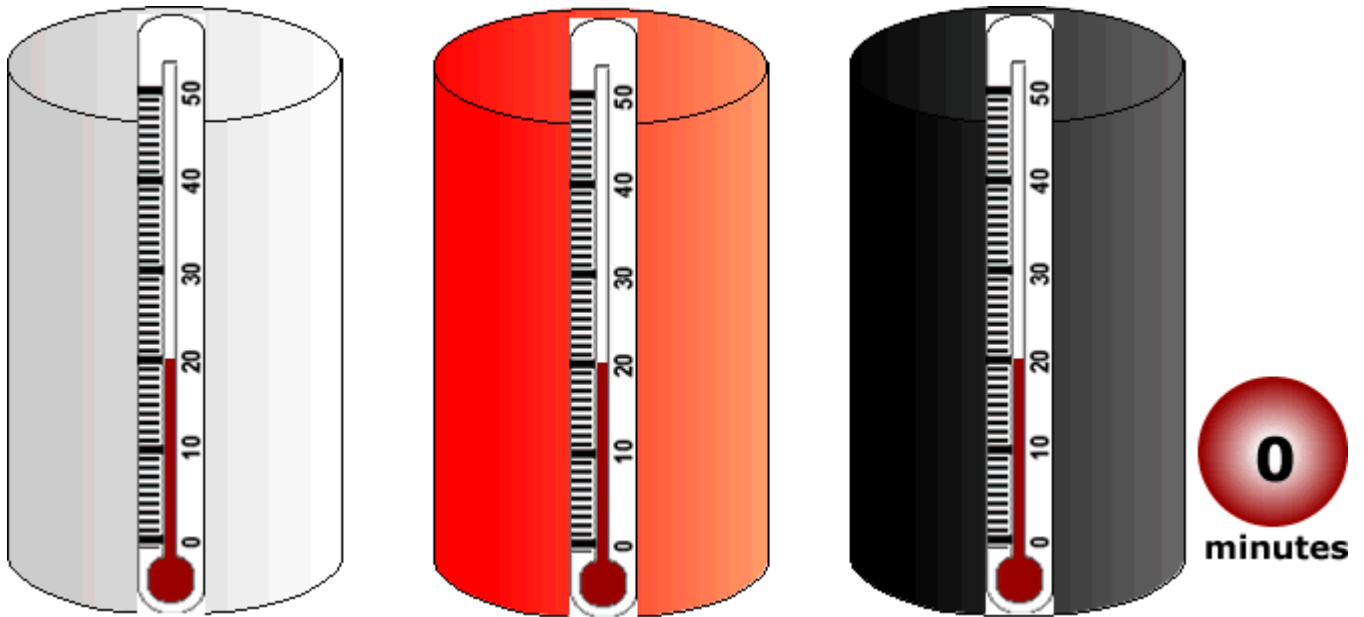
1. I am going to investigate.

If colour effects the temperature of objects left in the sun.

2. What I think will happen.

3. Why I think it will happen.

4. What I am going to do?



- Three tin cans were painted different colours, fitted with thermometers and left in the sun for 40 minutes.
- Repeat the experiment three times and calculate the average temperature changes.

5. What I will need.

6. How I will make it a fair test?

7. What happened?

8. Was this what I expected?

9. Why did it happen?

10. What was difficult for me?

11. How could I improve this investigation?

12. How can I apply this knowledge?