



Designing with shapes

# CAR LIGHTS

Technology Project

# In this project.....

- Maths - regular and irregular shapes
- Symmetry
- Left and Right
- Science - light and colours / simple circuits
- Road safety awareness
- Art -Designing with shapes
- Technology-Scissor skills

# What we need .....



# Safety First !!!



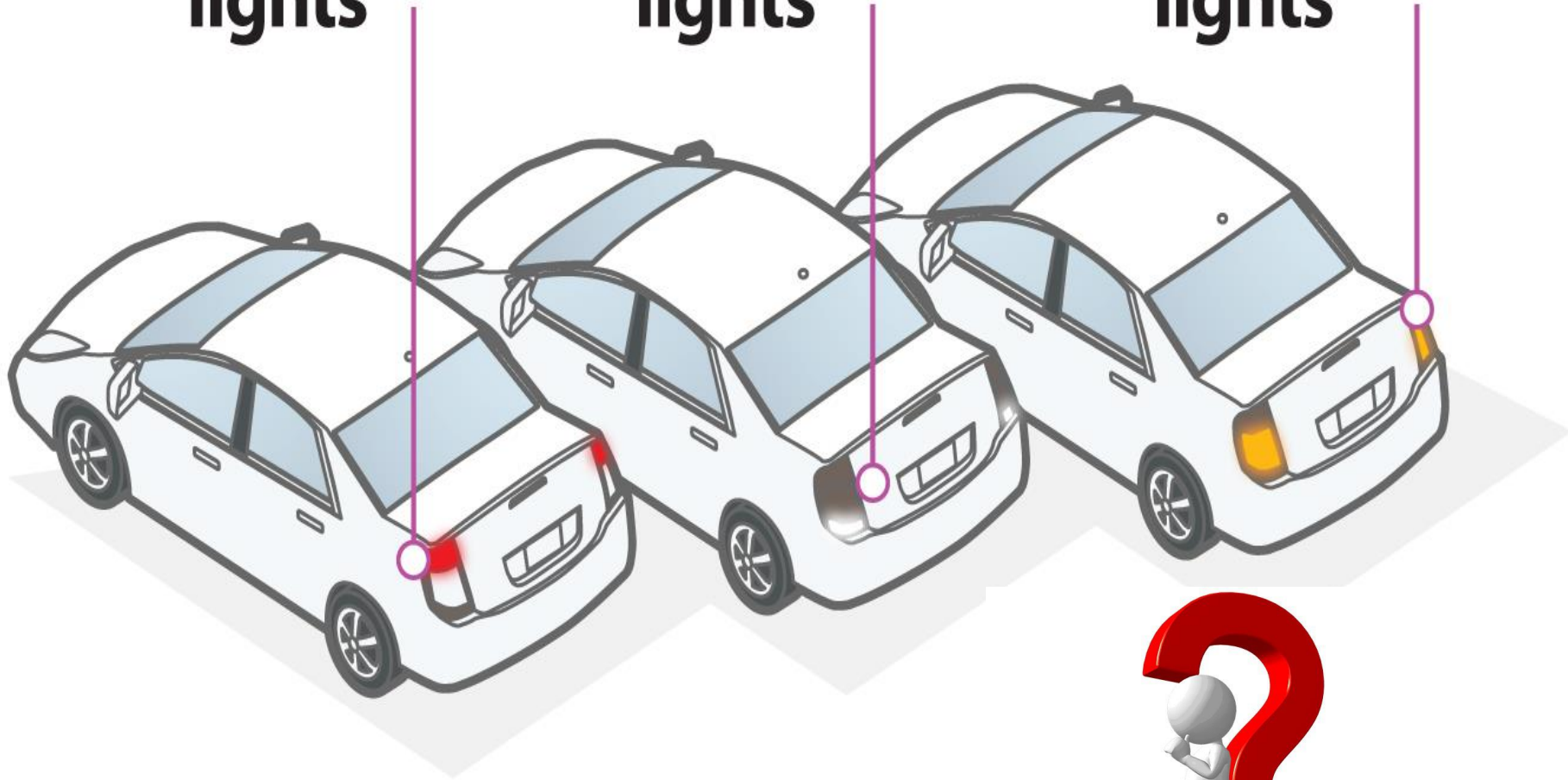
Children from an early age should know the difference between the colours in rear car lights.



**Red rear  
lights**

**White rear  
lights**

**Amber rear  
lights**



# What to do.....

- Research- pictures /videos / visit car park
- Observation skills- look at different rear car lights.
- Question- differences and similarities
- Most liked/ least liked



*left or right ?*















Create your own Design

DRAG AND DROP

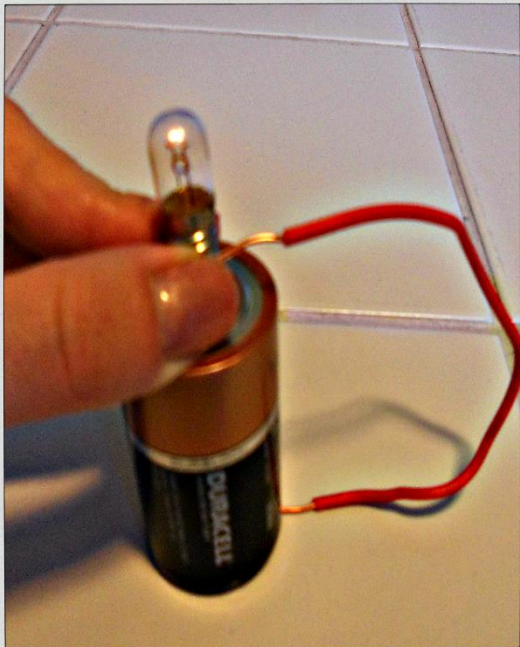


LEFT



RIGHT

You can use a flashlight to light up your designs or make a simple circuit.



<https://www.youtube.com/watch?v=L-y8uuzg2eE>

# How things are made..... Automotive rear lights

You can also find these helpful.....





Now it is your turn to.....



*....design & make your own*