# YEAR 3



# **LIGHT AND SOUND**

## We are learning to:

# LIGHT AND SHADOWS

## Vocabulary

description: a statement that says what you see dull: a surface that scatters light and does not look shiny. explanation: a sentence (or sentences) giving a reason for something happening light source: the place where light originates from. mirror: a shiny polished surface. observation: what we see happening in a scientific test. opaque: not letting light pass through.

reflect: to change the direction of light using a shiny surface.

shadow: darkness caused by light being blocked.

shiny: surfaces that reflect lots of light. translucent: letting some light through. transparent: letting most or all light through.

> Supermarket security teams set up curved mirrors to see around

### WORKING SCIENTIFICALLY

Looking for patterns-identifying and plassifying.		Asking relevant questions.	?
Recognising when to use other sources of information to find answers.	Q	Explaining results- drawing conclusions and using results.	
Choosing how to record information- tables, tally charts, Venn and Carroll diagrams and bar charts.		Setting up fair tests (with help).	
Carefully observing and accurately measuring.	<b>©</b>	Setting up enquiries and choosing equipment.	

#### **OVERVIEW**

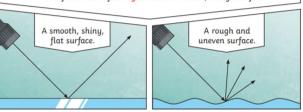
### **PRIOR LEARNING**

#### **SHADOWS**



#### **MIRRORS**

The surfaces that reflect light best are smooth, shiny and flat.

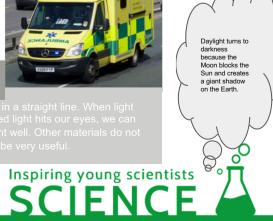


#### LET'S THINK LIKE SCIENTISTS

Why do you think the word ambulance is reversed?



## LIGHT





Nurturing Lifelong Learning