

# Torches



This Design and  
Technology Booklet  
belongs to:

.....

# Investigating torches

Drawing of torch	Materials it is made from	Purpose – Who is it used by?	Features of torch – battery, bulb, <b>switch</b> , shape, design etc.	Rating /10

# Diagram of a torch

Draw a diagram of a torch you have taken apart Show the important components (parts) - bulb, battery, switch, reflector, lens, casing etc. Write something about each of them.

# Investigating switches

Look at the different types of switches used for torches. Draw what you see.  
Label your pictures.

# Designing a torch - my plan

My torch is for someone who \_\_\_\_\_

Labelled diagram of the circuit inside my torch

Labelled diagram of the switch for my torch

Labelled diagram of the outside of my torch

These are the materials I will need to make my torch

*How I will make my torch*

# My finished torch

## Evaluation

What do you like about your torch?

Did you make any changes to your design?

Is there anything you would change about your torch if you made another one?

Rating     / 10