

Shadow Formation



1

a Look at the picture. Why is there a shadow?

b What is a shadow?

c In the picture, the shape of the shadow is similar to the shape of the tree. Explain why.

2

Some Stage 5 learners made shadows by shining a torch onto a toy from different positions. The shadows they made looked like those shown below. Draw lines to match each shadow with what the learners did.

Shadow
a
b
c
d

What the learners did
shone the torch from the left
shone the torch from the right
shone the torch close to the toy
shone the torch far from the toy