

Photographs

Still photographs can support visualisation activities in several different ways.

Look at the photograph of the chocolate bar below and try to imagine it without the wrapper. How many squares are there?



Here the challenge is to imagine a detail that is not fully visible in the photograph.



Here is a similar, but more difficult challenge. Make a drawing of what the greenhouse looks like from above. To help you get started, look at the top of the dome; it is a pentagon divided into five triangles.



You often see this kind of advertising hoarding next to main roads. Every few seconds it changes to show one of three different posters. Try to imagine what happens when the display changes. Imagine you built a similar advertising hoarding displaying four posters. What would happen?

These three photographs are taken from the *Problem Pictures* CD-ROM which is a collection of almost 200 coloured photographs with activities for mathematics teaching. (www.problempictures.co.uk)