

13 The chloroplast – Part 1 —Answers

Answers

Work through these after trying the questions yourself.

13.1 The chloroplast.

13.2 A granum (plural grana).

13.3 The stroma.

13.4 The light-dependent stage.

13.5 Sugars, from carbon dioxide.

13.6 The Calvin cycle depends on the ATP and reduced NADP made by the light-dependent stage. In the dark the light-dependent stage stops, so that supply of ATP and reduced NADP runs out —and without them the Calvin cycle soon halts.