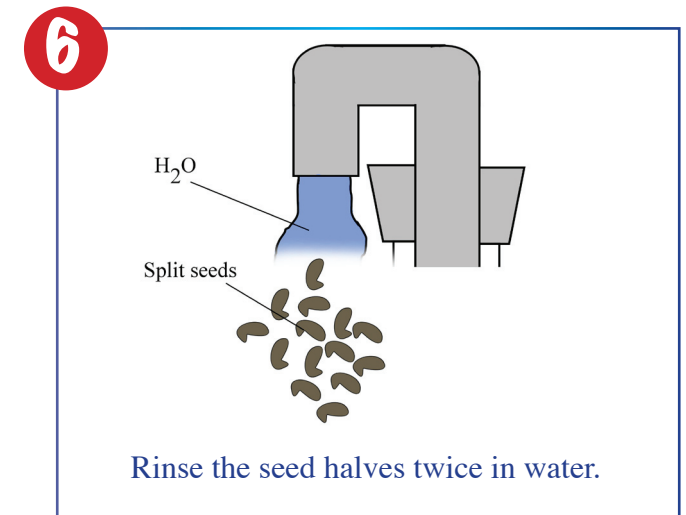
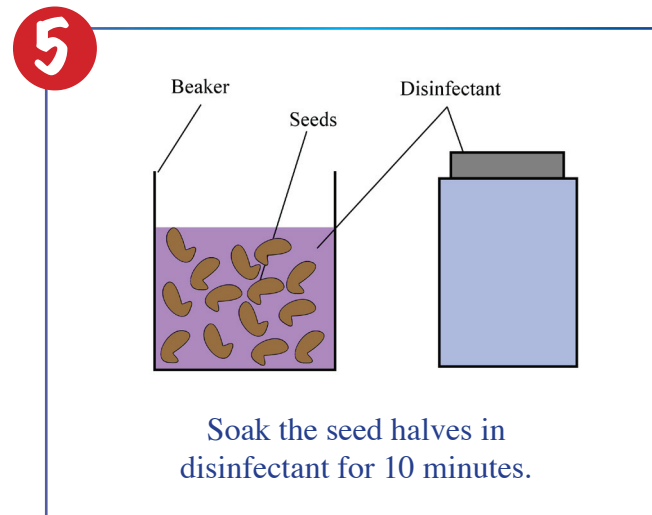
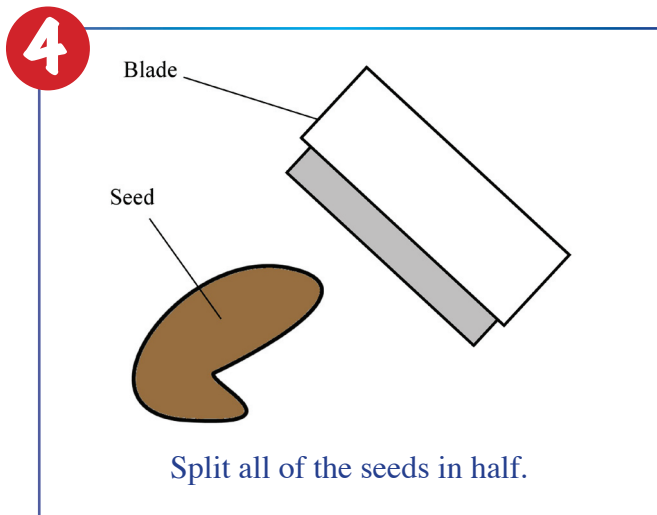
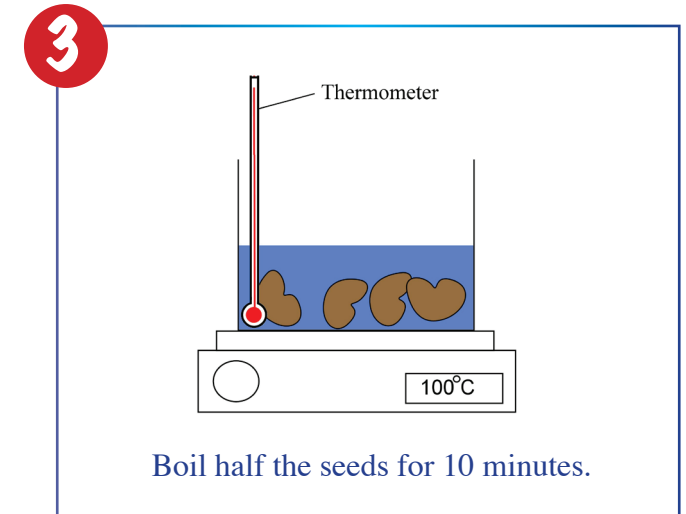
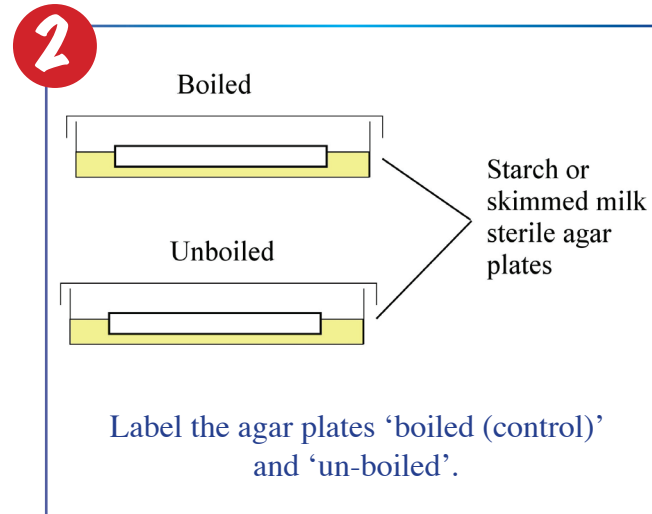
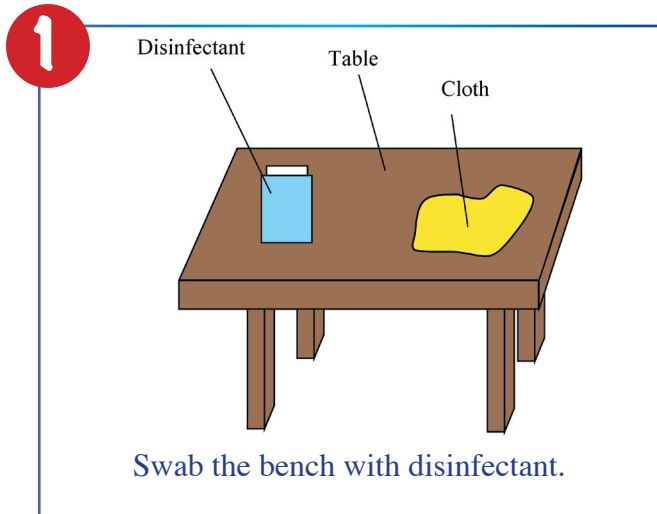
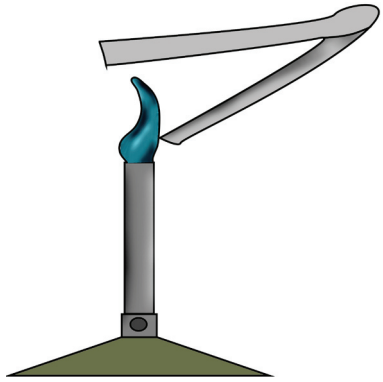


4.16 To use starch agar or skimmed milk agar plates to show digestive activity during germination



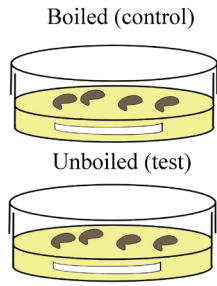
Always remember – Leave time to tidy up *This page can be printed in colour from the accompanying DVD*

7



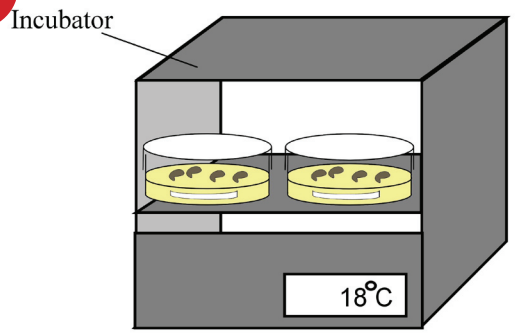
Flame the forceps to sterilise it.

8



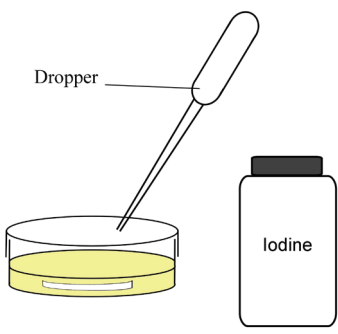
Place the boiled seeds face down on the plate labelled 'boiled'. Place the un-boiled seeds face down on the plate labelled 'un-boiled'.

9



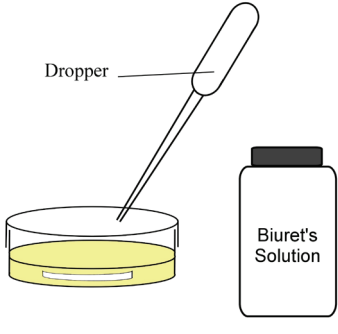
Incubate at 18°C – 20°C for 48 hours.

10



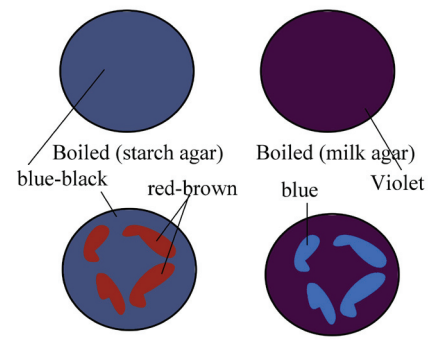
Remove the seeds: If using starch agar, flood the plates with iodine and record colour changes.

11



Remove the seeds: If using skimmed milk agar, flood the plates with Biuret reagent and record colour changes.

12



Expected result.