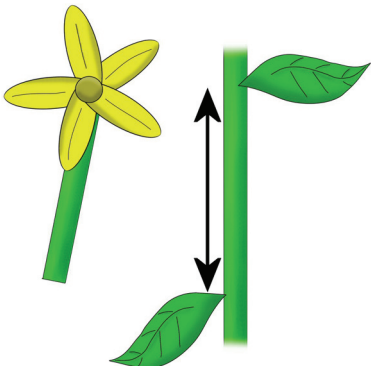
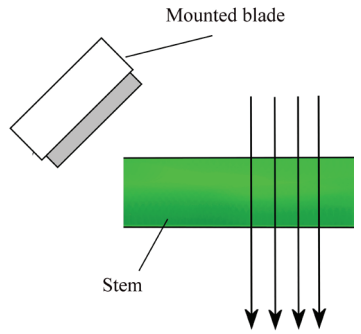
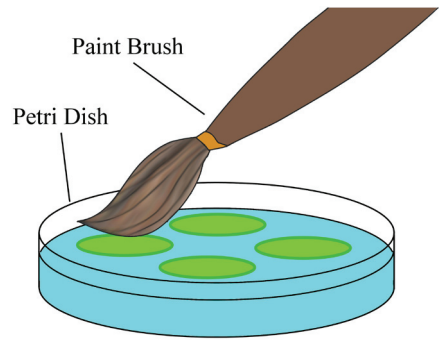
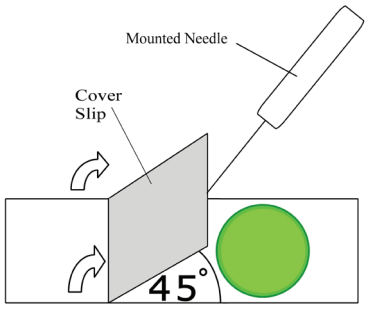


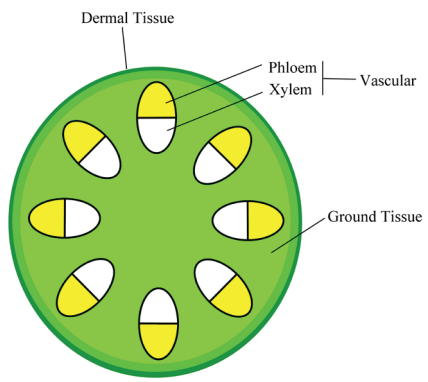
## 4.2 (d) To prepare and examine microscopically the transverse section of a dicotyledonous stem

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1 Collect suitable plant, e.g. geranium. Cut a short section of the stem between two nodes.
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2 Hold the stem securely and cut several thin sections at 90° to the stem, away from fingers.
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3 Place the sections in water. Transfer to a slide using a paintbrush.
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4 Add a few drops of water and a coverslip at an angle. Observe under the microscope.
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5

Expected result

**Always remember – Leave time to tidy up**

*This page can be printed in colour from the accompanying DVD*