

## Specialised Plant Cells

1. Write down the meanings of following key words:

Turgor

Palisade mesophyll cell

Root hair cell

Water potential.

2. Draw a labelled diagram of the basic structure of the palisade mesophyll cell found in leaves and explain how the palisade mesophyll cell is adapted to its function

3. Draw a labelled diagram of the basic structure of the root hair cell in plants and explain how the root hair cells are adapted to its function