Specialized cells

Specialized cell	Function	Specialized structure	How this structure help to carry out its function
Red blood cell	To transport oxygen	Contains haemoglobin	Hamoglobin carries oxygen
		Has disc shape	Easy to flow
Ciliated cell	To sweep dust and others	Contains thread along one edge called cilia	Cilia can move and sweep the dust
Neurone	To transport electrical signal	Contains dendrite	Dendrite spread and collects electrical signal
		Contains axon	Electrical signal pass through this
Root hair cell	To absorb water	Have long thing extension	To be able to go through soil particles
		Have large surface area	To absorb water fast
Palisade cell	To make food	Contain chlorophyll	Chlorophyll absorbs sunlight to do photosynthesis

LIVEWORKSHEETS