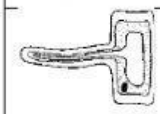
Diagram	Name of Cell	Function	How they are specialised
	Red Blood Cell	Takes oxygen around the body	
	White blood cell		Flexible
	Sperm cell	Joins with the egg to form offspring	Has a tail to move
	Egg cell	Joins with the sperm to form offspring	Has genetic information from the mother
		Transports information	Is long to travel long distances
	Xylem		Has lignin
	Phloem	Transport food	
		Absorb water	High surface area

No nucleus		Transport water in the plant	
Root hair	Protects from diseases	Neuron	Has few structures inside