Specialized Cells

A specialized cell performs 1 primary function instead of doing everything an organism needs to stay alive. Animall and plant cells show a variety of specializations and have different structures and functions. Fill in the chart below while referring to page 59 – 60 in text.

Cell type	Structure (what does it look like?)	Function (what's its job?)	How does structure help cell do its job?
Red Blood Cells	Smooth round 	Contains haemoglobin that carries oxygen in blood	Smooth round shape helps it pass through small vessels easily.
White blood cells			
Sperm cells			
Nerve cells			
Animal cell of your choice			
Plant epidermal cells			
Plant cell of your choice			

Think about how the shape & structure of these cells help them do their job.

Structure is connected to Function – this is the key idea!