

1	This links the brain and spinal cord and the rest of the body	5	Cells in the nervous system carry these as small electrical currents	9	This is made up of the brain and the spinal cord (in mammals)
2	These are specialised cells which, when bundled together form a nerve.	6	<p>This involves:</p> <ul style="list-style-type: none"> • a sensory neuron, • connecting neurons in the spinal cord or brain, and • a motor neuron. <p>It results in an involuntary action.</p>	10	This is involved in the body responding to a stimulus by making a change. It is usually involves moving a muscle.
3	A neuron that carries nerve impulses from the receptor to the brain or spinal cord.	7	Part of a nerve cell, this carries electrical impulses very quickly.	11	The central nervous system (brain and spinal cord) helps to bring together and organise the way that the body responds.
4	<p>This detects changes and passes this information to the brain or spinal cord.</p> <p>(e.g it senses light, sound, heat, touch)</p>	8	Examples are light, sound, heat and pressure.	12	This wraps around the axon of the nerve to insulate the neurons from each other.