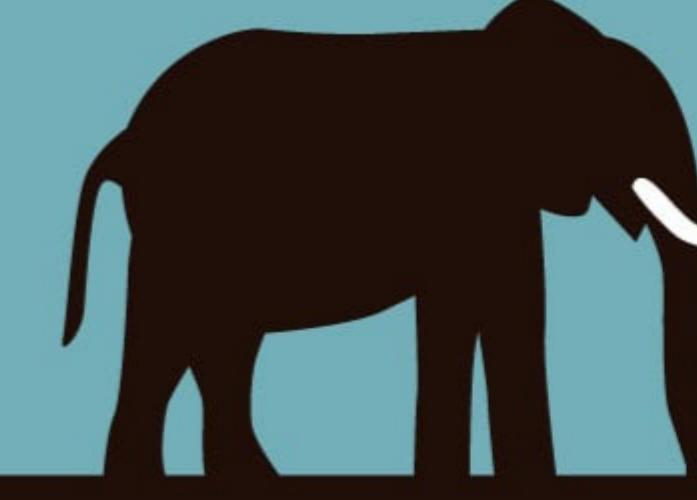


Receptor type	Description	Location	Senses
Free nerve endings	C-slow, unmyelinated	All skin, epidermis	Pain & temp
Merkel discs	A ₁ -fast, myelinated	Same viscera	
Tactile discs	Large, myelinated	Skin	Dynamical, fine/light touch, position sense
Proprioceptors	Adapt quickly	Deep skin layers, ligaments, tendons	Vibration, pressure
Paucinerve fibers	Large, myelinated	Deep skin layers, hair follicles	Pressure, deep static touch, position sense
Meissner's discs	Fibers, adapt slow	Ligaments, tendons	

Peripheral Nerve
Epineurium: a connective tissue that surrounds entire N (FASCICLES & BVS)
Fascicles: permeability barrier
- surrounds a fascicle of N fibers.
- Must be regard in microsurgery for limb reattachment.

Nerve trunk:
- invests single CSF/CNS
- inflammatory infiltrate in Guillain-Barré Syndrome

Blood-Brain Barrier:
- Prevents circulating blood substances from reaching CSF/CNS
- Formed by three structures
i) Tight jxns b/w nonfenestrated capillary endothelial cells

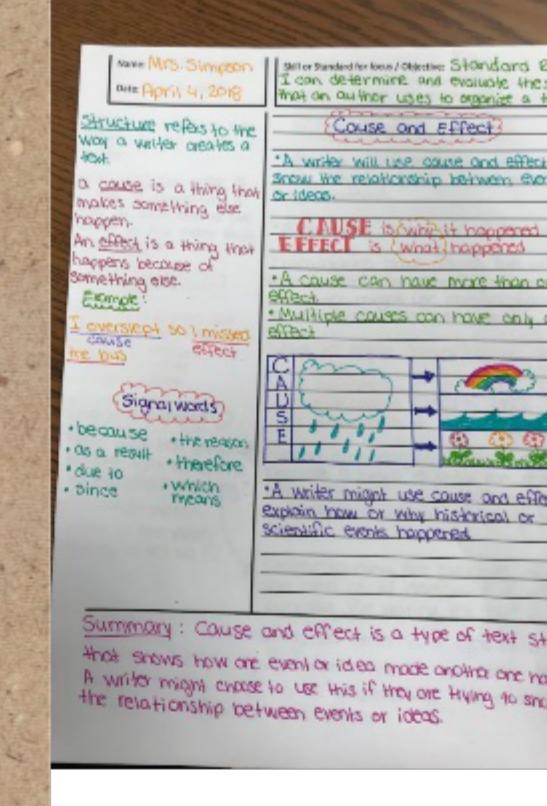


Note to School

Date: _____
Student's Name: _____
Grade/Teacher: _____

Is late due to _____
 Is returning to school after an absence of _____ days due to _____
 Will be picked up by _____ at _____ am/pm.
 Has my permission to go home on his/her own with _____
 Will be staying after school for _____
 Other _____

Signed: _____
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How good is your English?

- Many people feel the harder words are the longer ones: effervescent, uninhabitable, disenfranchisement.
- However, in my opinion the little ones are trickier! Big words usually very specific, whereas small words have many meanings.
- To show my point, all of these slides show three pictures. Each of the pictures represents ONE word.
- See if you can figure out what the pictures have in common.

