

AP PSYCHOLOGY

ENDOCRINE SYSTEM



Nervous VS Endocrine

→ uses neurons

→ Sends electrical impulses

→ fast

→ short-lived effects

→ uses hormones

→ travels through bloodstream

→ slow

→ longlasting effects

Text VS mail

MAJOR GLANDS 1

Hypothalamus : links nervous & endocrine system , controls pituitary gland

Pituitary gland : 'master gland' & controls growth

→ **hormones** : growth hormone , oxytocin

Thyroid : regulates metabolism

MAJOR GLANDS 2

Adrenal glands : releases hormones for fight or flight response

→ hormones: adrenaline, epinephrine

Pancreas : regulates blood sugar levels

→ hormones: insulin, pancreas

Gonads : produces sex hormones

→ hormones: estrogen, progesterone, testosterone