

MASTER INTRODUCTORY
PSYCHOLOGY
Complete Edition



Michael Corayer

Find explanations and examples of all of these key terms and more here:

[Master Introductory Psychology: Complete Edition](#)

Biological Bases of Behavior – Key Terms

reductionism

parsimony

neuron structure

dendrites

soma (cell body)

axon

myelin

Nodes of Ranvier

multiple sclerosis

glial cells

terminal button

ion channel

vesicles

neurotransmitters

resting potential

action potential

all-or-none principle

refractory period

synapse

acetylcholine

dopamine

GABA

serotonin

reuptake

enzyme deactivation

autoreception

Alzheimer's disease

Parkinson's disease

reward area (*nucleus accumbens*)

Structure of the Nervous System

Central Nervous System

Peripheral Nervous System

somatic division

autonomic division

sympathetic nervous system

hormone

parasympathetic nervous system

Phineas Gage

Paul Broca

aphasia

electroencephalogram (EEG)

computerized axial tomography (CAT scan)

magnetic resonance imaging (MRI)

positron emission tomography (PET scan)

functional magnetic resonance imaging (fMRI)

Brain Structures

hindbrain

medulla

reticular formation

cerebellum

pons

midbrain

tectum

tegmentum

forebrain

subcortical structures

thalamus

hypothalamus

limbic system

amygdala

hippocampus

pituitary gland

basal ganglia

cerebral cortex

hemispheres

corpus callosum

contralateral control

frontal lobe

parietal lobe

temporal lobe

occipital lobe

somatosensory cortex

motor cortex

split-brain patients

Roger Sperry and Michael Gazzaniga

Genes and Heritability

gene

chromosome

DNA

genome

behavioral genetics

monozygotic

dizygotic

heritability score

molecular genetics

chromosomal abnormalities

Down Syndrome

Turner Syndrome

Klinefelter Syndrome

Phenylketonuria (PKU)

You can find explanations, examples, and memory tips for these terms and more in [Master Introductory Psychology: Complete Edition](#). This comprehensive 478 page guide breaks down all the key concepts in psychology so you can explore this fascinating field easily and on your own. Whether you're studying for AP psychology, IB psychology, a college course, or you just want to better understand the world of psychology, this book has what you need.

Master Introductory Psychology is also available as a series of 4 books in ebook and print format.

[Volume 1](#)

History & Approaches, Research Methods, Biological Bases of Behaviors, Sensation & Perception

[Volume 2](#)

Learning, Memory, Language & Cognition, States of Consciousness

[Volume 3](#)

Intelligence, Personality, Motivation & Emotion, Development

[Volume 4](#)

Social Psychology, Stress & Health, Psychological Disorders (up-to-date for DSM-5), Treatment