Chapters

- 1. Science of Child Development
- 2. Genetics
- 3. Prenatal Growth & Birth
- 4. Growth and Neural Development

General Points

- No substitute for regular reading.
- No substitute for downloading and using outlines and lecture notes.
- No substitute for going to the companion site and doing the practice tests.
- The best way to prepare before the test is with practice tests.

Chapter 1: Introduction

- Know the theorists and what their theories are, what they are famous for:
  - Bandura, Erickson, Skinner, Gesell…
- Know the themes:
  - Continuity, nature v. nurture, etc.
- Any questions?

Chapter 1b: Research Methods

- Know the types of research methods
- The advantages and disadvantages of each
- Know about the different designs.
- Know the ethics of doing research.
- Know about Applied Developmental Science (linking research to family policy)

Use Summary tables like p. 31!
Chapter 2: Genetic Development

- Know basic genetics.
  - Chromosomes, heterozygous, etc.
  - Know polygenetic inheritance
  - Know Genetic research methods.
  - Know inherited disorders & causes.

Use callouts and boldface like on page 6.

Chapter 3: Birth & Development

- Know the prenatal process.
  - Zygote, embryo, fetus, germ disk…
- Know the labor process
  - Three stages, infant mortality, approaches to child birth...
- Know the reflexes
  - gag, babinski, palmar…
- Questions?

Chapter 4: Physical Growth

- Know the mechanisms and variations of growth.
- Puberty, Secular Growth Trends, etc.
- Know Brain parts and nervous system.
  - Dendrite, cell body, axon, etc.
- Corpus callosum, occipital lobe, etc.
- Know about malnutrition, obesity, anorexia.
- Questions?

Use the in book quizzes! Like p.139

Use Key Term Lists like page 328