

GROWTH

- **Change in size, shape & proportion.**
- **Can be measured in:-**
 - a) **Height**
 - b) **Weight**
 - c) **Changes in body proportions**

- **Only in physical aspect.**

Refers to quantitative changes .

Growth is influenced by

Environment

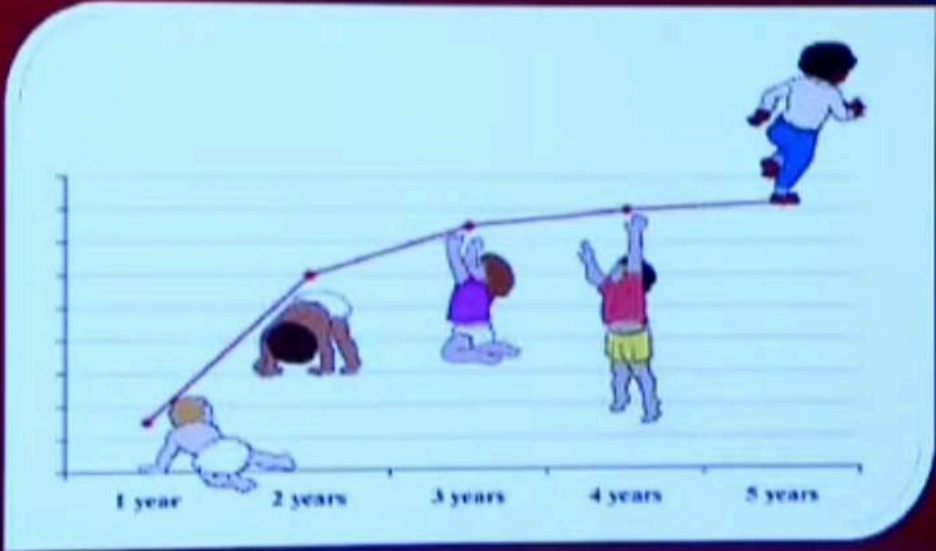
Age


Health condition

Gender

Concept Of Development







DEVELOPMENT

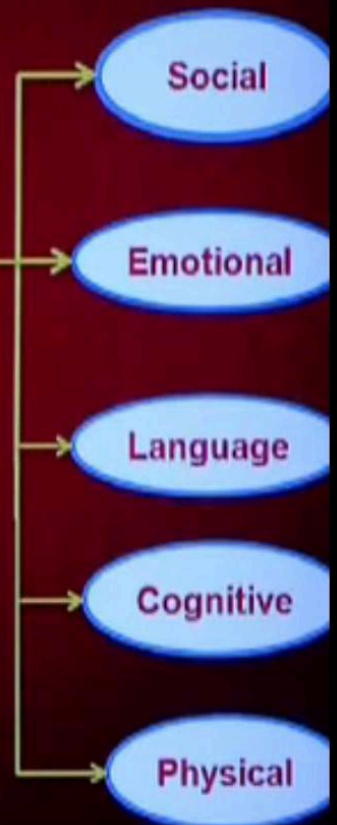
(physical, mental, emotional,
social)

Growth

(Physical)

DEVELOPMENT

- On going process.
- Deals with the ability to attain skills for following developments:
- Follow certain principles.
- Principles are affected by:



Leading to individual differences

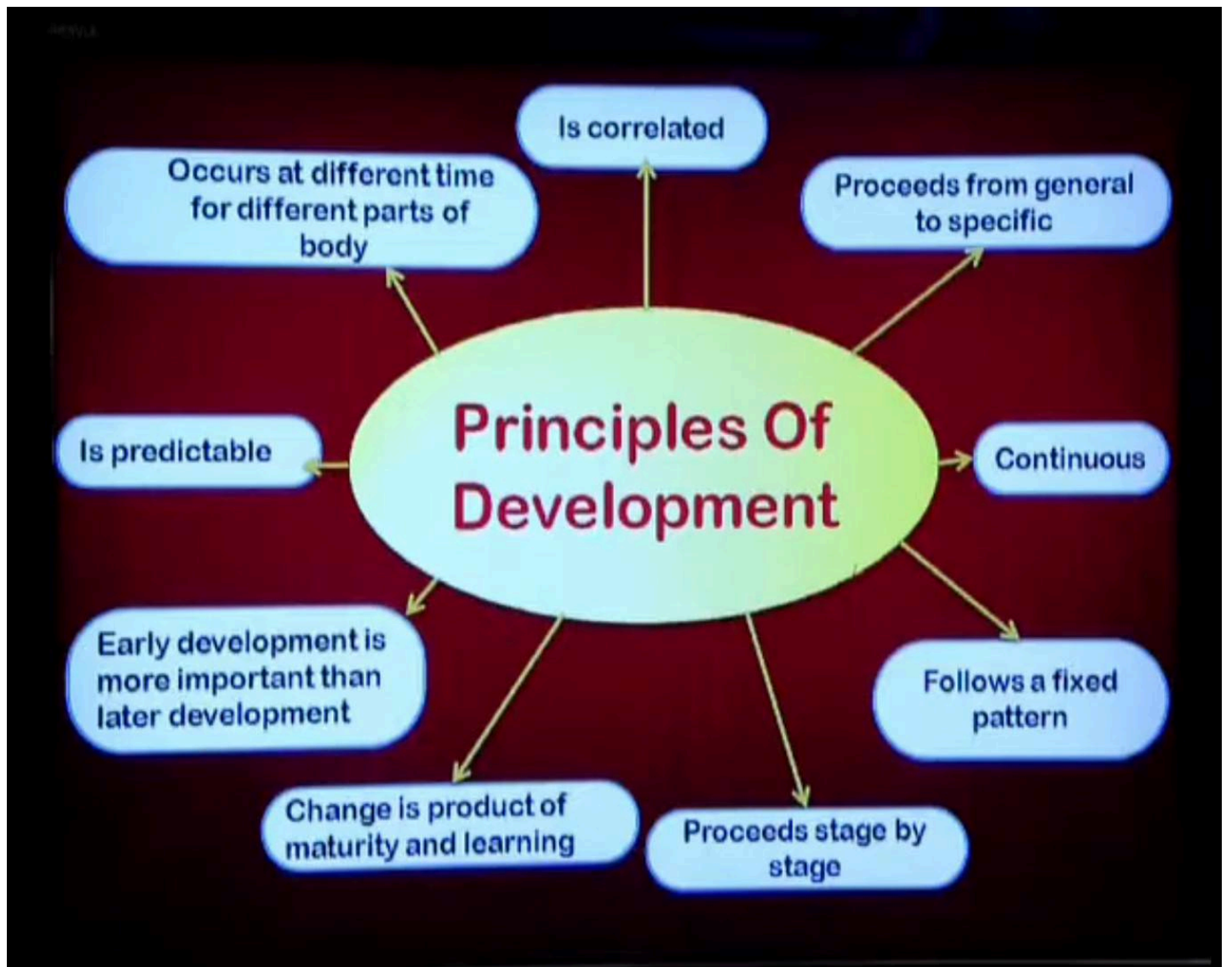
DIFFERENCES

Growth

1. Quantitative in nature.
2. Refers only to physical aspect.
3. Limited only to height & weight.
4. Stops at certain period of life

Development

1. Qualitative in nature .
2. Refers to physical, cognitive, language, emotional, social areas
3. Leads to maturity.
4. Continues till death.



Types Of Development

- **Physical development**
- **Motor development**
- **Cognitive development**
- **Language development**
- **Social and emotional development**

Physical Development



PHYSICAL DEVELOPMENT

- **Observable changes in the life of the child.**
- **Includes gross motor skills.**
- **Depends largely on child health and nutritional status.**



Motor Development



MOTOR DEVELOPMENT

- It is the development of skill and various body parts in a controlled manner.



Cognitive Development

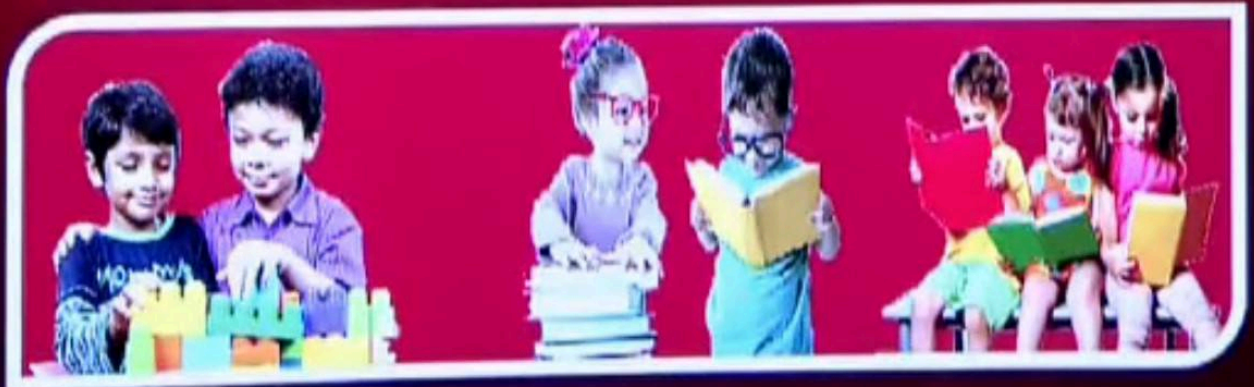


Language Development



LANGUAGE DEVELOPMENT

- Language is an important medium of communication.
- It uses words, symbols, gestures, sounds to express thoughts, desires, and feelings.



Social & Emotional Development



SOCIAL AND EMOTIONAL DEVELOPMENT

- **Involves development social skills like sharing, co operating, patience in interacting with the peer.**
- **It is the ability to control and manage one's emotions.**
- **Emotions are stimulated or moved state of mind.**



PARAMETERS OF PHYSICAL DEVELOPMENT(INFANCY)

Height

- **At birth :17 – 21 inch**
- **1 year : 28 – 30 inch**
- **2 year : 32 – 34 inch**

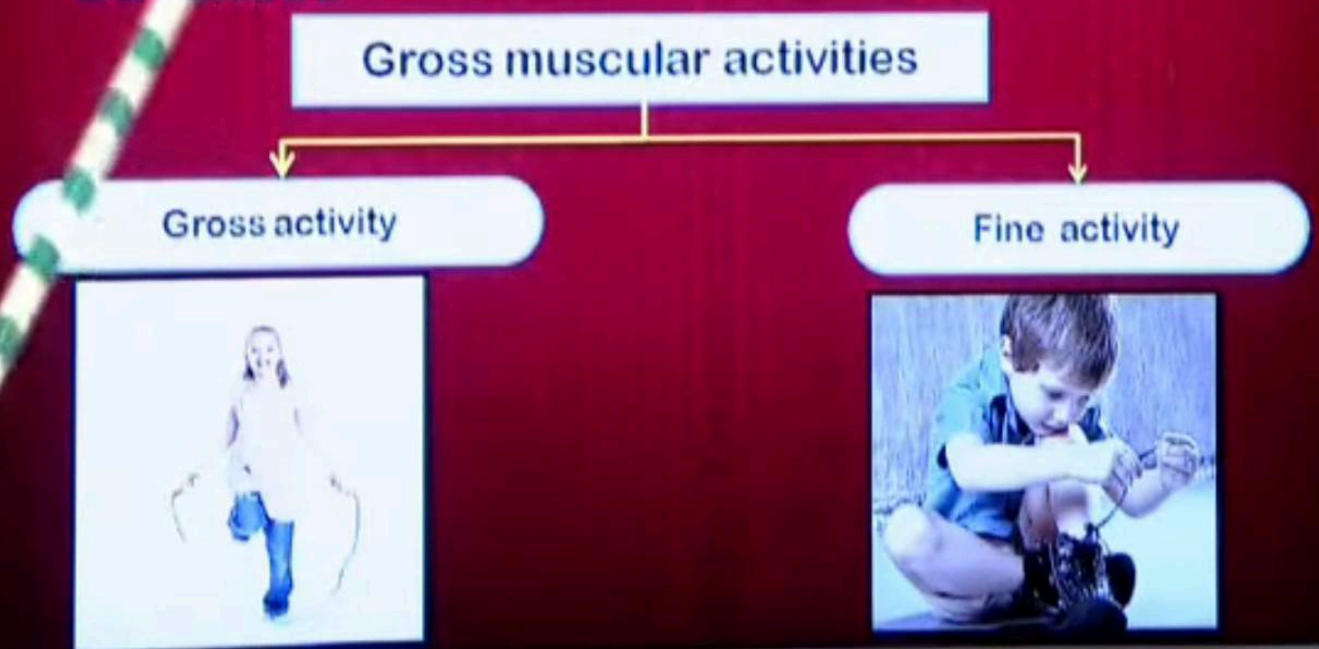
PARAMETERS OF PHYSICAL DEVELOPMENT (INFANCY)

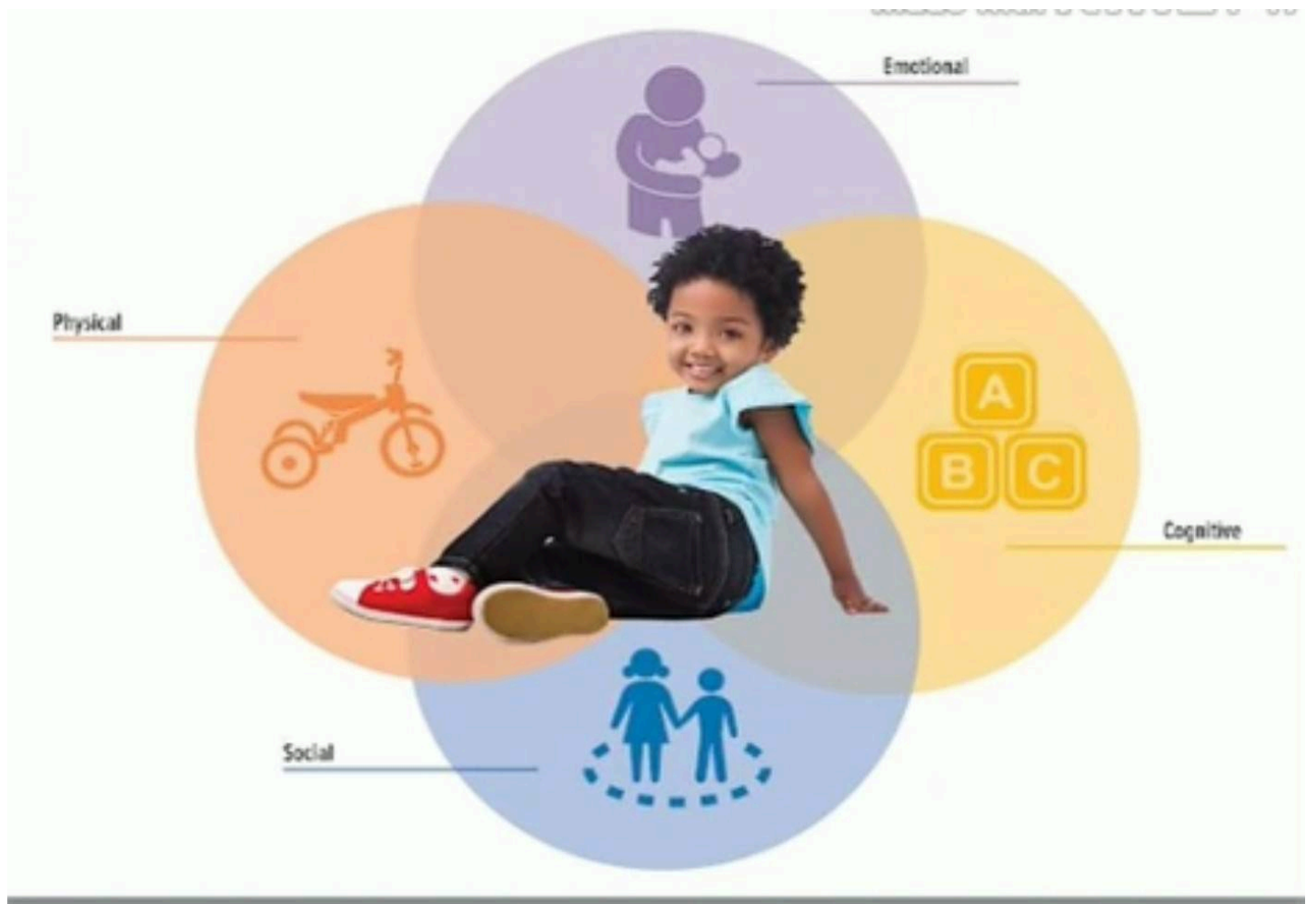
Weight

- At birth : 2.5 – 3.1 kg
- 1 year : double of birth weight
- 2 year : triple of birth weight

EARLY CHILD HOOD MOTOR DEVELOPMENT

- There is a good muscular co ordination.
- Gross and fine motors skills are more advanced





WHAT WE HAVE LEARNT TODAY?

Growth

Development

Differences between growth and development

Principles of growth and development

Factors affecting growth and development

Types of development