

National Institute of Open Schooling
Senior Secondary Course: Early Childhood Care and Education
Lesson 6- Growth and Development
Worksheet-6

1. Indeed the processes of growth and development go hand in hand for each individual. But both are not same. Differentiate between the two terms with examples from day to day life.
2. **Continue to Q1.** Development is governed by certain principles. Have a panel discussion to discuss the principles of development with your friends and write a report. Can we identify any predictable patterns in the growth and development of children?
3. ‘Although the sequence of development is fairly uniform, predetermined and common to all children, the rate and pace of development may vary from child to child’. Comment on the statement.
4. **Q4. Continue to Q3.** Observe three children of age group 3 to 6 years (with parent’s consent) in your surroundings and make a report how they are different from each other with reference to growth and development. Also discuss probable factors responsible for their differences.
5. Explain what the nature-versus–nurture controversy is all about.
6. Some psychologists believe that heredity affects child more than environmental factors while other believes that the opposite is true. Observe children in your surroundings and write in your words what impacts child more; heredity or environment.
7. Name the physical traits and health issues which are influenced by genetics. Also mention entity which is responsible for the determination of the sex of a child.
8. **Continue to Q7.** However, genetic pre-dispositions can be over ridden by environmental influences. Explain how environment can help to reduce the impact of heredity.
9. The foundations for growth and healthy development are laid from the mother’s womb. Explain how maternal health is an important factor which affects the growth and development of a child.
10. Collect information from your community on contextual factors that affect the growth and development of children.