

Developmental Stage	Developmental Characteristics	Exposure Pathways (Physical Environment)	Biological Vulnerabilities	Appropriate Responses in the Social Environment
Preschool Child (2 to 6 years)	Language acquisition Group and individual play Growing independence Increased intake of fruits and vegetables	Food Fruits, vegetables Milk and milk products Air Day care/preschool Outdoor Water Tap/well Water fountains	Brain Dendritic trimming Lungs Developing alveoli Increasing lung volume	Need for child-sensitive programs and regulations regarding: Food pesticides Environmental tobacco smoke at home and at preschool Need to educate parents and policymakers concerning environmental hazards
School-Aged Child (6 to 12 years)	Beginning of school Playground activities Increased involvement in group activities	Food At home and school Air School air Outdoor air Water School water fountains Tap/well Other Arts and crafts supplies	Brain Specific synapse formation Dendritic trimming Lung Volume expansion	Need for child-sensitive programs and regulations regarding: Asbestos abatement Lead in school drinking water Hazards in arts and crafts materials Need to educate parents and policymakers concerning environmental hazards
Adolescent (12 to 18 years)	Development of abstract thinking Puberty Growth spurt	Food Air Water Other Occupation Self-determination	Brain Continued synapse formation Lung Volume expansion Gonad maturation Ova and sperm maturation Breast development	Need for adolescent-sensitive programs and regulations on child labor and other issues Need to educate parents and policymakers concerning environmental hazards

(Bearer, 1995)