SCIENCE 300 302 301 303 304 305 **Animals: Growth and Change** You Are What You Eat **Properties of Matter** You Grow and Change **Plants Plant Parts** Your Body Breathes Air **What Makes Environments** How to Build a Healthy Body Matter Food Your Body Needs Robert Boyle Roots Different? The Air Comes Into Your Body Stems Temperature Food Your Body Does Not Need **Properties** The Air Goes to the Lungs Water Leaves The Body Needs Oxygen How to Plan for Healthy Eating Changes in Matter Food Storage Parts Light The Body Gives off Carbon Dioxide Choosing the Right Foods Physical Changes Soil **Plant Growth** Preparing Wholesome Snacks **Chemical Changes** Your Body Digests Food Water and Minerals **How Are Animals Different How to Form Good Health Habits** Food Comes Into the Mouth Carbon Dioxide Structure Food Goes to the Stomach Care of Teeth Sunlight Kinds of Food Care of the Eyes Food Is Ready for the Body Temperature Respiration Care of the Body Your Body Exercises and Rests Care of Your Thoughts Plant Changes **How Do Animals Grow and** The Muscles Work Hard Seeds Change? The Bones Are Important Invertebrates Roots The Body Rests Stems **Amphibians** Bulbs Mammals Your Body Is Different From an Plant Measurement **Animal** Your Conscience Your Spirit Your Mind Your Growth 309 310 306 307 308 Sounds and You **Times and Seasons Rocks and Their Changes Heat Energy Physical Changes** Where We Get Heat Energy **Physical Change** Sounds Are Made **How the Earth Moves How Some Rocks Are Formed** Friction Change in Man The Earth Rotates Bv Heat What Do You Hear? Fire Change in Plants By Pressure The Earth Revolves What Is Sound? Electricity Change in Animals Why Time Changes **How Rocks Are Changed** Sounds Are Different Our Bodies The Earth Day and Night By Water Where Are Sounds? The Sun Properties of Matter Months and Years By Wind How Do Sounds Travel? What Heat Energy Is and Does Seasons and Time By Heat and Cold Time Zones Why Are Sounds Not the Same? Definition of Heat Energy By Plants Rocks Why Seasons Change Effects of Heat Energy **Sounds Are Heard** The Earth Tilts and Revolves Sounds and Energy **How Rocks Are Used** Movement of Heat Energy How Do You Hear? Sounds and You Winter and Summer For Buildings How Is Hearing Helped? **How Heat Energy Affects Our Lives** Energy Spring and Fall For Enjoyment Benefits of Heat Energy Problems of Heat Energy **Ecology of Heat Energy**