Content Strands	Chapter 1 Understanding Health and Wellness	Chapter 2 Taking Charge of Your Health	Chapter 3 Achieving Mental and Emotional Health
Personal Health	Being responsible for your own health (1-1) Understanding the health triangle (1-1) Staying mentally and emotionally healthy (1-1) The importance of spiritual health (1-1) Maintaining a balance of wellness (1-1) Understanding influences (1-2) Understanding lifestyle factors (1-3) Becoming health-literate (1-4)	<ul> <li>Building health skills to stay healthy throughout life (2-1)</li> <li>Learning conflict resolution (2-1)</li> <li>Accessing information to benefit well-being (2-1)</li> <li>Setting goals for health (2-2)</li> </ul>	<ul> <li>Maintaining mental and emotional health (3-1)</li> <li>Controlling self-esteem (3-1)</li> <li>Being aware of personal identity (3-2)</li> <li>Expressing good character (3-2)</li> <li>Understanding and dealing with emotions (3-3)</li> </ul>
Consumer and Community Health	<ul> <li>Impact of community on spiritual health (1-1)</li> <li>Maintaining social health (1-1)</li> <li>How social environment influences your health (1-2)</li> <li>Role of culture in your environment (1-2)</li> <li>Encountering the media (1-2)</li> <li>Promoting the health of others (1-2)</li> <li>The importance of health education (1-4)</li> </ul>	Using advocacy to share information with others (2-1) Making informed buying decisions (2-3) Protecting against health fraud (2-4)	<ul> <li>Demonstrating good citizenship (3-2)</li> <li>Volunteering in the community (3-2)</li> </ul>
Injury Prevention and Safety	<ul> <li>Understanding the health continuum (1-1)</li> <li>Recognizing valid health information (1-2)</li> <li>Identifying health risks (1-3)</li> <li>Consequences of risk behaviors (1-3)</li> <li>Reducing risks (1-3)</li> <li>Developing programs to promote health and prevent disease (1-4)</li> </ul>	Evaluating products (2-3)	Importance of safety to good mental health (3-1)
Alcohol, Tobacco, and Other Drugs	Avoiding high risk behaviors (1-2)	Using refusal skills to avoid unsafe or unhealthful behaviors (2-1)	Avoiding high-risk behavior (3-2)
Nutrition and Physical Activity	Taking actions to stay healthy (1-1)     Participating in health promoting activities (1-3)	Importance of long-term and short-term goals (2-2)	Importance of mental/emotional health on physical health and nutrition (3-1)     Taking healthful risks (3-2)
Environmental Health	The influence of environment on health (1-2)		Advocating for a safe and healthy environment (3-2)
Family Living	The influence of heredity on health (1-2) Learning from parents' example (1-2)	Using communication skills to build relationships with others (2-1) How decision-making affects values (2-2)	<ul> <li>Effects of mental/emotional health on relationships (3-1)</li> <li>Developing self-esteem (3-1)</li> <li>Defining identity through family (3-2)</li> <li>Forming meaningful relationships (3-2)</li> </ul>
Growth and Development	Lifelong commitment to wellness (1-1)	Importance of responsible decision-making and goal-setting (2-2)	<ul> <li>Adapting to changes in life (3-1)</li> <li>Using Maslow's Hierarchy of needs (3-1)</li> <li>Evaluating personal development (3-1)</li> <li>Forming identity in the teen years (3-2)</li> <li>Effects of hormones during puberty (3-3)</li> </ul>
Communicable and Non- communicable Disease	Chronic disorders and the health continuum     (1-1)		Understanding how promoting mental/ emotional health helps prevent disease (3-1)

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Chapter 4 Managing Stress and Coping with Loss	Chapter 5 Mental and Emotional Problems	Chapter 6 Skills for Healthy Relationships	Chapter 7 Family Relationships
<ul> <li>The role of perception in stress (4-1)</li> <li>Understanding the causes of stress (4-1)</li> <li>The body's stress response (4-1)</li> <li>Physical symptoms of stress (4-1)</li> <li>The additive effects of chronic stress (4-2)</li> <li>Dealing with individual stressors (4-2)</li> <li>Experiencing loss and grief (4-3)</li> </ul>	<ul> <li>Normalcy of experiencing many emotions (5-1)</li> <li>Understanding anxiety (5-1)</li> <li>Recognizing the signs of depression (5-1)</li> <li>Learning about mental and emotional disorders (5-2)</li> <li>Getting help for a mental health problem (5-4)</li> </ul>	Building healthy relationships (6-1)     Balancing the different roles in life (6-1)     Recognizing the qualities of healthy relationships (6-1)     Learning effective communication skills (6-1)     Having self-respect as a foundation for healthy relationships (6-2)	<ul> <li>Influence of family relationships on health (7-1)</li> <li>Boosting self-esteem (7-1)</li> <li>Learning values to develop character (7-1)</li> <li>Talking about feelings (7-2)</li> <li>Making an effort to support family members (7-2)</li> <li>Benefits of individual counseling (7-3)</li> </ul>
The influence of cultural background on grieving (4-3)	<ul> <li>Helping a suicidal friend (5-3)</li> <li>Getting help in the community (5-4)</li> <li>Types of mental health professionals (5-4)</li> </ul>	<ul> <li>The impact of a strong community on personal health (6-1)</li> <li>Reinforcing ties to the community (6-1)</li> <li>Showing respect through common courtesy (6-2)</li> <li>Demonstrating tolerance and valuing diversity (6-2)</li> <li>Appreciation in relationships (6-3)</li> </ul>	<ul> <li>Healthy families as the foundation for a healthy society (7-1)</li> <li>Contributing to social development (7-1)</li> <li>Abusive situations and victims (7-3)</li> <li>Dealing with family problems (7-3)</li> <li>Seeking help from community services (7-3)</li> </ul>
<ul> <li>Strategies for avoiding and limiting stress (4-2)</li> <li>Achieving a relaxation response (4-2)</li> <li>Getting adequate rest (4-2)</li> </ul>	Using stress management techniques (5-1) Preventing suicide (5-3) Treating mental health problems (5-4)	Understanding bullying and hazing (6-2)	<ul> <li>Family as a protective factor (7-1)</li> <li>Setting rules and limits on behavior (7-1)</li> <li>Stopping domestic violence (7-3)</li> </ul>
The role of dangerous substances in increasing stress (4-2)	Substance abuse and anxiety (5-1)	Harmful behaviors (6-2)	Facing substance abuse in families (7-2)
<ul> <li>Redirecting energy in stress prevention (4-2)</li> <li>Getting regular physical activity to aid in relaxation (4-2)</li> </ul>	Eating disorders (5-2)		Providing for physical needs (7-1)
Identifying potential stressors (4-1)	Environmental factors for depression (5-1)     Understanding anxiety disorders (5-2)	Playing different roles in relationships (6-1)	Providing a safe environment for expression of emotions (7-1)     Domestic violence situations (7-3)
<ul> <li>Seeking support from family (4-2)</li> <li>Showing empathy in grieving (4-3)</li> <li>Managing shock and grief (4-3)</li> </ul>	Talking to parents about problems (5-4)	The importance of relationships with family (6-1) The impact of family relationships on the health triangle (6-1)	<ul> <li>The evolving definition of family (7-1)</li> <li>Meeting mental and emotional needs (7-1)</li> <li>Instilling values (7-1)</li> <li>Sharing culture and traditions (7-1)</li> <li>The importance of family counseling (7-3)</li> </ul>
		<ul> <li>Helping to build social skills and values (6-1)</li> <li>Developing traits that strengthen relationships (6-1)</li> <li>Searching for personal identity and developing a value system (6-2)</li> </ul>	<ul> <li>Gaining health skills as we grow (7-1)</li> <li>Learning important social skills from family (7-1)</li> <li>Coping with change in circumstances (7-2)</li> </ul>
Stress as an asthma trigger (4-1)	Types of mental disorders (5-2)		Promoting mental/emotional health in preventing disease (7-1)

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Content Strands	Chapter 8 Peer Relationships	Chapter 9 Resolving Conflicts and Preventing Violence	Chapter 10 Nutrition for Health
Personal Health	Building healthy friendships (8-1)     Avoiding unhealthy friendships (8-1)     Responding to peer pressure (8-2)     Practicing assertive communication (8-2)     Establishing healthful dating expectations (8-3)     Choosing abstinence (8-3)     Effects of a sexual relationship on mental/emotional health (8-3)	<ul> <li>Strengthening health by learning to manage conflicts (9-1)</li> <li>Adjusting attitude and behavior (9-1)</li> <li>Compromising to resolve conflicts (9-2)</li> <li>Understanding sexual violence and responding to a sexual attack (9-3)</li> <li>Protecting yourself from abusive relationships (9-4)</li> <li>Overcoming abuse through counseling (9-4)</li> </ul>	<ul> <li>How food affects your health and quality of life (10-1)</li> <li>Learning about nutrition (10-1)</li> <li>How the body uses nutrients (10-2)</li> <li>Choosing healthier fats (10-2)</li> <li>Using the MyPyramid guidelines (10-3)</li> <li>Planning your meals and snacks (10-3)</li> </ul>
Consumer and Community Health	Role of positive peer pressure in the community (8-2)	<ul> <li>Understanding interpersonal conflicts (9-1)</li> <li>Principles of effective mediation (9-2)</li> <li>Using peer mediation (9-2)</li> <li>Effects of exposure to violence in the media (9-3)</li> <li>Forms of hate crimes (9-3)</li> <li>Forms of abuse in relationships (9-4)</li> </ul>	<ul> <li>Role of advertising on food choice (10-1)</li> <li>Analyzing the ingredient list (10-4)</li> <li>Evaluating nutritional claims (10-4)</li> <li>Understanding organic food labels (10-4)</li> </ul>
Injury Prevention and Safety	Guidelines for online friendships (8-1)     Learning assertive refusal skills (8-2)     Setting limits on relationships (8-3)     Practicing abstinence (8-3)	<ul> <li>Understanding the causes of violence (9-3)</li> <li>Availability of weapons and violence (9-3)</li> <li>Avoiding sexual violence (9-3)</li> <li>Understanding date rape and acquaintance rape (9-4)</li> <li>Evaluating gang violence (9-3)</li> </ul>	Avoiding foodborne illnesses (10-4)     Common symptoms of foodborne illnesses (10-4)     Recognizing food allergies (10-4)
Alcohol, Tobacco, and Other Drugs	<ul> <li>Resisting negative peer pressure (8-2)</li> <li>Practicing abstinence (8-3)</li> <li>Avoiding places with high-risk behaviors (8-3)</li> </ul>	The role of alcohol in violent crime (9-3) In role of alcohol and drugs in date rape (9-4)	
Nutrition and Physical Activity	Using positive peer pressure to do physical activities (8-2)		<ul> <li>Understanding nutrients (10-1)</li> <li>Eating a variety of healthful foods (10-1)</li> <li>Types of carbohydrates (10-2)</li> <li>Importance of fiber (10-2)</li> <li>Role of proteins (10-2)</li> <li>Understanding fats (10-2)</li> <li>Balancing food and physical activity (10-3)</li> <li>Features of the food label (10-4)</li> </ul>
Environmental Health	<ul> <li>Using positive peer pressure (8-2)</li> <li>Choosing safe dating locations (8-3)</li> <li>Avoiding being isolated on dates (8-3)</li> </ul>	Recognizing escalating situations (9-1)	Environmental influences on food choices (10-1)
Family Living	<ul> <li>Making dating decisions (8-3)</li> <li>Setting limits on dating relationships (8-3)</li> <li>Discussing risk situations (8-3)</li> <li>Effects of teen sexual activity on family relationships (8-3)</li> </ul>	<ul> <li>Power struggles between teens and parents (9-1)</li> <li>Risk factors for children from poor families (9-3)</li> <li>The importance of strong ties to family (9-4)</li> </ul>	Family influence on food choices (10-1)
Growth and Development	Changing friendships (8-1)	Conflicting attitudes between friends (9-1)	Importance of nutrients in growth and development (10-1)     Getting a proper balance of nutrients in the teen years (10-1)
Communicable and Non-communicable Disease	Consequences of sexual activity (8-3)		Lowering risks for threatening conditions as you age (10-1)     Reducing risk of osteoporosis (10-2)

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Chapter 11 Managing Weight and Eating Behaviors	<b>Chapter 12</b> Physical Activity and Fitness	Chapter 13 Personal Health Care
<ul> <li>Understanding metabolism (11-1)</li> <li>Measuring BMI (11-1)</li> <li>Benefits of regular physical activity (11-1)</li> <li>Evaluating your body image (11-2)</li> <li>Understanding obesity (11-1)</li> <li>Understanding anorexia nervosa (11-2)</li> <li>Understanding bulimia nervosa (11-2)</li> </ul>	<ul> <li>Leading a physically active life (12-1)</li> <li>Improving personal fitness (12-1)</li> <li>Promoting mental and emotional health through activity (12-1)</li> <li>The importance of five elements of fitness in personal health (12-2)</li> <li>Identifying specific fitness goals (12-3)</li> <li>Wearing layers to stay warm (12-4)</li> </ul>	<ul> <li>The main functions of skin (13-1)</li> <li>The main parts of a tooth (13-2)</li> <li>The parts of the eye (13-3)</li> <li>Understanding vision (13-3)</li> <li>The main sections of the ear (13-3)</li> <li>Understanding hearing and balance (13-3)</li> </ul>
<ul> <li>Influences on body image (11-2)</li> <li>Cultural reasons for vegetarianism (11-3)</li> </ul>	<ul> <li>Making new friends through physical activity (12-1)</li> <li>Making sure helmets are approved by Snell or ANSI (12-4)</li> </ul>	Using sunscreen (13-1)
<ul> <li>Seeking help for an eating disorder (11-2)</li> <li>Avoiding performance enhancers (11-3)</li> <li>Concerns about dietary supplements (11-3)</li> </ul>	<ul> <li>Risks of being sedentary (12-1)</li> <li>Preventing injury by stretching (12-2)</li> <li>The importance of warm-ups and cool-downs (12-3)</li> <li>Preventing major and minor injuries (12-4)</li> </ul>	<ul> <li>Protecting skin from UV rays (13-1)</li> <li>Function of nails (13-1)</li> <li>Keeping teeth and mouth healthy (13-2)</li> <li>Wearing protective gear (13-3)</li> <li>Preventing hearing loss (13-3)</li> </ul>
Substance abuse and family stress (11-2)	Avoiding alcohol and other drugs for total fitness (12-3)	Avoiding tobacco to keep teeth healthy (13-2)
<ul> <li>The importance of calories in maintaining weight (11-1)</li> <li>Eating a well-balanced diet every day (11-1)</li> <li>Losing weight healthfully (11-1)</li> <li>Gaining weight healthfully (11-1)</li> <li>Recognizing and avoiding fad diets (11-2)</li> <li>Role of dietary supplements (11-3)</li> <li>Preventing dehydration (11-3)</li> </ul>	<ul> <li>Achieving fitness goals through exercise (12-1)</li> <li>Improving the five elements of fitness (12-2)</li> <li>Evaluating cardiorespiratory fitness (12-2)</li> <li>Measuring flexibility with the sit-and-reach test (12-2)</li> <li>Using the F.I.T.T. formula to plan work-outs (12-3)</li> </ul>	<ul> <li>Reducing amount of sweet snacks and drinks (13-2)</li> <li>Getting adequate vitamin A (13-3)</li> </ul>
	Avoiding exercise in extreme weather (12-4)	Being aware of sun exposure (13-1)
<ul> <li>Help with accepting yourself (11-2)</li> <li>Hereditary nature of eating disorders (11-2)</li> <li>Family's role in recovery (11-2)</li> </ul>	Learning skills to improve relationships (12-1)	Positive effects of good hygiene (13-1)
Factors that affect nutritional needs (11-3)	<ul> <li>Increasing demands on your body (12-3)</li> <li>Improving fitness over time (12-3)</li> </ul>	<ul> <li>Common skin problems (13-1)</li> <li>Potential hair problems (13-1)</li> <li>Common tooth and mouth problems (13-2)</li> <li>Categories of hearing loss (13-3)</li> </ul>
<ul> <li>Health risks of being overweight (11-1)</li> <li>Health conditions triggered by foods (11-3)</li> </ul>	Lowering risk of cardiovascular disease and type 2 diabetes (12-2)     Protecting yourself from skin cancer (12-4)	Risks of hepatitis B, hepatitis C, and HIV through body piercing and tattooing (13-1) Identifying early stages of melanoma (13-1)

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Content Strands	Chapter 14 Skeletal, Muscular, and Nervous Systems	Chapter 15 Cardiovascular, Respiratory, and Digestive Systems	Chapter 16 Endocrine and Reproductive Health
Personal Health	How the skeletal system works (14-1)     Components of the skeletal system (14-1)     Understanding the muscular system (14-2)     Understanding muscular problems (14-2)     Importance of the nervous system (14-3)	<ul> <li>How the circulatory system works (15-1)</li> <li>Types of blood vessels (15-1)</li> <li>How the lymphatic system works (15-1)</li> <li>Understanding blood pressure (15-1)</li> <li>How the respiratory system works (15-2)</li> <li>The parts of the digestive system (15-3)</li> <li>How the excretory system works (15-4)</li> <li>The parts of the urinary system (15-4)</li> </ul>	<ul> <li>The functions of the endocrine system (16-1)</li> <li>The function of the male reproductive system (16-2)</li> <li>The role of the female reproductive system and its parts (16-3)</li> </ul>
Consumer and Community Health	Getting scoliosis screenings (14-1)	Treating pneumonia with antibiotics (15-2)	Testicular self-exam (16-2) Breast self-exam (16-3)
Injury Prevention and Safety	<ul> <li>Caring for the skeletal system (14-1)</li> <li>Types of fractures (14-1)</li> <li>Wearing appropriate clothes (14-2)</li> <li>Using proper equipment (14-2)</li> <li>Warming up and stretching properly (14-2)</li> <li>Caring for the nervous system (14-3)</li> </ul>	The role of respiratory structures in disease prevention (15-2) Preventing infection with regular hand washing (15-2)	The role of the adrenal glands in stress control (16-1) Wearing equipment to protect the reproductive organs (16-2)
Alcohol, Tobacco, and Other Drugs	Effects of drug and alcohol on the nervous system (14-3)	Maintaining circulatory health (15-1)     Maintaining respiratory health (15-2)	Drug use and risk of sterility (16-2)
Nutrition and Physical Activity	Keeping muscles strong and healthy (14-2)     Getting regular exercise (14-2)     Eating high-protein foods (14-2)	Maintaining circulatory health (15-1)     Maintaining digestive health (15-3)     Keeping the excretory system healthy (15-4)	Balanced diet for healthy endocrine system (16-2)
Environmental Health		Limiting exposure to environmental pollutants (15-2)	
Family Living		Role of heredity in cardiovascular problems (15-1)	Advocating for self-exams for early detection (16-2)
Growth and Development	Understanding ossification (14-1)	Congenital heart defects (15-1)     The development of varicose veins (15-1)	How hormones control growth (16-1)     Maturation of the male reproductive system (16-2)     Maturation of the female reproductive system (16-3)
Communicable and Non-communicable Disease	<ul> <li>Understanding osteoporosis (14-1)</li> <li>Understanding muscular dystrophy (14-2)</li> <li>Diseases of the nervous system (14-3)</li> </ul>	<ul> <li>Problems of the cardiovascular system (15-1)</li> <li>Problems of the lymphatic system (15-1)</li> <li>Respiratory disorders (15-2)</li> <li>Functional problems of the digestive system (15-3)</li> </ul>	Problems of the male reproductive system (16-2)     Problems of the female reproductive system (16-3)

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Chapter 17 The Beginning of the Life Cycle	Chapter 18 The Life Cycle Continues	Chapter 19 Medicines and Drugs
<ul> <li>Understanding inherited traits (17-2)</li> <li>Influence of DNA on inherited traits (17-2)</li> <li>Role of the zygote (17-2)</li> <li>Dominant and recessive genes (17-2)</li> <li>Determining gender (17-2)</li> </ul>	<ul> <li>Understanding changes of adolescence (18-1)</li> <li>Building a personal value system (18-1)</li> <li>Identifying vocational goals (18-1)</li> <li>Gaining control over behavior (18-1)</li> <li>Difference between physical maturity and adulthood (18-2)</li> <li>Health concerns in middle adulthood (18-3)</li> <li>Moving into late adulthood (18-3)</li> </ul>	Using medicines to restore health (19-1)
<ul> <li>The process of childbirth (17-1)</li> <li>Genetically engineering drugs (17-2)</li> </ul>	<ul> <li>Social changes during adolescence (18-1)</li> <li>Social transitioning in middle adulthood (18-3)</li> <li>Public health policies and programs (18-3)</li> </ul>	<ul> <li>Using vaccines to prevent or protect against diseases (19-1)</li> <li>Role of antibodies in fighting pathogens (19-1)</li> </ul>
<ul> <li>Importance of prenatal care (17-1)</li> <li>Using caution with cleaning products while pregnant (17-1)</li> <li>Testing for genetic disorders before birth (17-2)</li> <li>Getting health screenings during childhood (17-3)</li> </ul>		Minimizing risk by following FDA regulations (19-2)     FDA label requirements for OTC and prescription medicines (19-2)
<ul> <li>Avoiding alcohol while pregnant (17-1)</li> <li>Giving birth to a healthy baby (17-1)</li> <li>Getting doctor approval of over-the-counter medicine (17-1)</li> </ul>	Choosing abstinence from tobacco, alcohol, and drugs (18-1)	<ul> <li>Negative effects of medicines when misused (19-1)</li> <li>Addictive properties of certain pain relievers (19-1)</li> <li>Dangers of mixing medicines or other drugs (19-2)</li> </ul>
<ul> <li>Nourishment during pregnancy (17-1)</li> <li>Staying fit while pregnant (17-1)</li> <li>Smoking as a risk for low birth weight (17-1)</li> </ul>	Maintaining lifelong healthful habits (18-3)	Chemical properties of herbal supplements (19-2)
<ul> <li>Being aware of hazards in the environment (17-1)</li> <li>Effect of the environment on inherited traits (17-1)</li> </ul>		Managing allergic reactions with medicine (19-1)
Birthing process (17-1)	Building a successful marriage (18-2)     Parenting demands (18-2)     Challenges of teen parenting (18-2)	
<ul> <li>Stages between conception and birth (17-1)</li> <li>How traits are inherited (17-2)</li> <li>Genetics and fetal development (17-2)</li> <li>The four stages of childhood (17-3)</li> <li>Social development in late childhood (17-3)</li> </ul>	Role of hormones in adolescence (18-1)     Three major stages of adulthood (18-2)     Changes during middle adulthood (18-3)     Mental/emotional transitions in middle adulthood (18-3)	<ul> <li>Avoiding medicine misuse (19-2)</li> <li>Understanding medicine labels (19-2)</li> </ul>
<ul> <li>Fetal Alcohol Syndrome (17-1)</li> <li>Genetic disorders (17-2)</li> <li>Testing for PKU (17-2)</li> <li>Genetic counseling (17-2)</li> <li>Screening for scoliosis (17-3)</li> </ul>	<ul> <li>Risk of cancer in middle adulthood (18-3)</li> <li>Risk of heart disease in middle adulthood (18-3)</li> <li>Conditions that result from aging (18-3)</li> </ul>	Using medicines to prevent or treat chronic ailments (19-1)

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Content Strands	Chapter 20 Tobacco	Chapter 21 Alcohol	Chapter 22 Illegal Drugs
Personal Health	Reading and understanding warning labels (20-1)     Physiological and psychological dependance on nicotine (20-1)     Preparing a quit day (20-2)	Varying intoxicating effects of alcohol (21-1)     Physical and mental effects of alcohol (21-1)     Benefits of living alcohol-free (21-2)     Understanding Blood Alcohol Concentration (BAC) (21-3)	<ul> <li>Perceptions of drug use (22-1)</li> <li>Effects of illegal drug use on total health (22-1)</li> <li>Other consequences of drug use (22-1)</li> <li>Choosing a drug-free life (22-3)</li> </ul>
Consumer and Community Health	The cost of tobacco use (20-1) Factors contributing to reduced use of tobacco (20-2) Creating a smoke-free society (20-3)	<ul> <li>Alcohol advertising (21-1)</li> <li>Media messages about alcohol (21-2)</li> <li>Means of advertising (21-2)</li> <li>Alcoholism's effects on society (21-3)</li> <li>Resources and programs for alcoholics and their families (21-3)</li> </ul>	The influence of peer pressure on drug use (22-1) Relating teen depression and suicide to drug abuse (22-1) Harming society with drug abuse (22-1) Types of drug treatment centers (22-4)
Injury Prevention and Safety	Health risks of tobacco use (20-1)     Understanding tobacco products (20-1)     Choosing a tobacco-free lifestyle (20-2)     Strategies for avoiding tobacco (20-2)     The effects of tobacco smoke on nonsmokers (20-3)	Risks of binge drinking (21-1) Symptoms of alcohol poisoning (21-1) Linking alcohol to fatalities (21-2) Breaking the law (21-2) Drinking's effect on violent behavior (21-2) Drinking and driving (21-3)	Effect of drugs on risky behaviors (22-1)     Avoiding situations where there are drugs (22-1)     Using refusal statements (22-4)
Alcohol, Tobacco, and Other Drugs	How nicotine works (20-1)     The poisonous components of tobacco smoke (20-1)     Types of tobacco products (20-1)     Components of second-hand smoke (20-3)	<ul> <li>Health risks of alcohol use (21-1)</li> <li>Alcohol's effects on other medicines (21-1)</li> <li>Choosing to live alcohol-free (21-2)</li> <li>Impact of alcohol abuse (21-3)</li> <li>Symptoms of alcoholism (21-3)</li> <li>Treating alcoholism (21-3)</li> </ul>	<ul> <li>Understanding substance abuse (22-1)</li> <li>Dangers of inhalants (22-2)</li> <li>Damaging effects of psychoactive drugs (22-3)</li> <li>Different types of stimulants (22-3)</li> <li>The effects of depressants (22-3)</li> </ul>
Nutrition and Physical Activity	Replacing tobacco use with healthy behaviors (20-2)	Food slows alcohol passage into bloodstream (21-1)	Choosing healthy alternatives to drug use (22-4)
Environmental Health	Motivations for tobacco use (20-2)     Enforcing no-smoking policies (20-2)     Reducing effects of second-hand smoke (20-3)	Banning alcohol in schools (21-2)     Alcohol-free settings (21-2)     Environmental factors for alcoholism (21-3)	Choosing friends who will help you remain drug-free (22-4)     Enforcing drug-free school zones (22-4)
Family Living	Influence of family values on tobacco use     (20-2)	<ul> <li>Influence on alcohol use (21-2)</li> <li>Losing trust of friends and family (21-2)</li> <li>Alcohol abuse in families (21-2)</li> </ul>	Help in resisting drug use (22-1)     Effect of substance abuse on families (22-1)
Growth and Development	<ul> <li>Short term and long term damage caused by smoking (20-1)</li> <li>Effect of tobacco smoke on asthma development (20-3)</li> <li>Health risks to unborn children and infants (20-3)</li> </ul>	Effect of alcohol on brain development (21-1)     Age of drinker and dependency (21-2)     Fetal Alcohol Syndrome (21-3)	Using drugs while pregnant (22-1) Fetal death resulting from heroin use (22-3)  The substituting from heroin use (22-3)
Communicable and Non-communicable Disease	Linking smoking to disease (20-1)     Signs of leukoplakia (20-1)     Health problems associated with smoking (20-1)	Alcohol and increasing risk of contracting STDs (21-2)	<ul> <li>Increased risk of contracting diseases (22-1)</li> <li>Side effects of steroid use (22-2)</li> <li>Drugs putting teens at risk for STDs (22-3)</li> <li>Increased exposure to HIV/AIDS (22-3)</li> </ul>

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Chapter 23 Communicable Diseases	Chapter 24 Sexually Transmitted Diseases and HIV/AIDS	Chapter 25 Noncommunicable Diseases and Disabilities
<ul> <li>Understanding communicable diseases (23-1)</li> <li>Protecting yourself by hand washing (23-1)</li> <li>Knowing the body's natural defenses (23-3)</li> <li>Understanding the role of the immune system (23-3)</li> </ul>	Committing to abstinence (24-2) Avoiding high-risk behavior (24-2) Responsibly reporting infection (24-2) Practicing refusal skills to avoid high-risk behavior (24-4)	<ul> <li>Understanding noncommunicable diseases (25-1)</li> <li>Knowing the risk factors for cardiovascular disease (25-1)</li> <li>Recognizing the risk factors for cancer (25-2)</li> <li>Practicing healthful behavior to reduce risk for cancer (25-2)</li> </ul>
<ul> <li>How diseases are spread (23-1)</li> <li>Understanding immunity (23-3)</li> <li>Developing active immunity (23-3)</li> <li>Role of vaccination in society (23-3)</li> <li>Tracking reportable diseases (23-3)</li> <li>The importance of immunization (23-3)</li> </ul>	<ul> <li>Risks for contracting STDs (24-1)</li> <li>FDA approval of HPV vaccine (24-2)</li> <li>Controlling the STD epidemic (24-2)</li> <li>HIV/AIDS statistics (24-3)</li> <li>How HIV/AIDS is transmitted (24-3)</li> <li>Treating HIV/AIDS (24-4)</li> </ul>	<ul> <li>Exposure to carcinogens (25-2)</li> <li>Advertising for allergy medicine (25-3)</li> <li>The rise in incidence of type 2 diabetes (25-3)</li> <li>Accommodating people with physical and mental challenges (25-4)</li> <li>The passing of the Americans with Disabilities Act (25-4)</li> </ul>
<ul> <li>Understanding the causes of communicable diseases (23-1)</li> <li>Taking steps to prevent transmission (23-1)</li> <li>Preventing respiratory disease (23-2)</li> <li>Strategies to aid the immune system in protecting the body (23-3)</li> </ul>	<ul> <li>Importance of early diagnosis and treatment (24-1)</li> <li>Using vaccines to prevent HPV (24-1)</li> <li>Preventing STDs through abstinence (24-2)</li> <li>Identifying high-risk behavior (24-2)</li> <li>Preventing the spread of HIV/AIDS (24-4)</li> </ul>	<ul> <li>Recognizing diseases of the heart and their warning signs (25-1)</li> <li>Detecting and treating cancer (25-2)</li> <li>Diagnosing allergens (25-3)</li> <li>Strategies to reduce risk of arthritis (25-3)</li> </ul>
Abstain from smoking to prevent respiratory infections (23-2)	Transmitting HIV via needle sharing (24-3)	Taking medication properly (25-3)
Preventing the spread of disease (23-3)		<ul> <li>Making unhealthful food choices (25-1)</li> <li>Committing to regular exercise and weight control (25-1)</li> <li>Debilitating effects of arthritis (25-3)</li> <li>Symptoms of rheumatoid arthritis (25-3)</li> <li>Dealing with physical disabilities (25-4)</li> </ul>
<ul> <li>Airborne transmission of germs (23-1)</li> <li>How salmonella and E. coli are spread (23-4)</li> <li>Understanding recreational water illnesses (23-4)</li> </ul>	Knowing about the behaviors of those around you (24-4)	<ul> <li>The causes of allergies (25-3)</li> <li>Common triggers of asthma (25-3)</li> </ul>
	Transmitting HIV/AIDS from mother to child (24-3)	
Developing passive immunity (23-3)	Practicing abstinence to avoid STDs (24-1)     Abstinence as protection against HIV protection (24-3)	<ul> <li>Benign and malignant tumors (25-2)</li> <li>Learning to manage asthma (25-3)</li> </ul>
<ul> <li>How viruses work (23-1)</li> <li>Types of bacteria (23-1)</li> <li>Identifying pneumonia (23-2)</li> <li>Emerging infections (23-4)</li> </ul>	Symptoms and treatment for common STDs (24-2)     Understanding the transmission of HIV/AIDS (24-3)     Diagnosing HIV/AIDS (24-4)	<ul> <li>Types of cardiovascular disease (25-1)</li> <li>Different forms of cancer and their characteristics (25-2)</li> <li>Type 1 and Type 2 diabetes (25-3)</li> </ul>

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Content Strands	Chapter 26 Safety and Injury Prevention	Chapter 27 First Aid and Emergencies	Chapter 28 Community and Environmental Health
Personal Health	<ul> <li>Protecting personal safety (26-1)</li> <li>Learning self-defense (26-1)</li> <li>Recognizing Internet hazards (26-1)</li> <li>Wearing a Personal Flotation Device, PFD (26-3)</li> <li>Driving responsibly and following the rules of the road (26-4)</li> </ul>	Learning and using proper first aid procedures (27-1)     Protecting yourself during a severe storm (27-4)	<ul> <li>Using the health care system (28-1)</li> <li>Seeing a physician regularly (28-1)</li> <li>Being aware of your medical history (28-1)</li> <li>Improving indoor air quality (28-2)</li> <li>Conserving to protect the environment (28-3)</li> </ul>
Consumer and Community Health	<ul> <li>Safety tips on electricity (26-2)</li> <li>Making neighborhoods safer (26-2)</li> <li>Setting laws to protect workers (26-2)</li> <li>Road safety (26-4)</li> <li>Protecting young drivers with graduated license programs (26-4)</li> <li>Noticing pedestrians (26-4)</li> </ul>	<ul> <li>Contacting a poison control center (27-3)</li> <li>What to expect during a natural disaster (27-4)</li> <li>National services for weather emergencies and natural disasters (27-4)</li> </ul>	<ul> <li>Receiving health care in a variety of settings (28-1)</li> <li>Paying for health insurance (28-1)</li> <li>Promoting public health (28-1)</li> <li>National Health Agencies' role in providing health services and education (28-1)</li> <li>Effects of global warming (28-2)</li> </ul>
Injury Prevention and Safety	<ul> <li>Following safety tips to prevent injury (26-1)</li> <li>Taking precautions online (26-1)</li> <li>Breaking the accident chain (26-2)</li> <li>Planning a fire escape route (26-2)</li> <li>Reducing risk of injury due to falls (26-2)</li> <li>Taking precautions to prevent poisoning (26-2)</li> <li>Keeping guns out of reach of children (26-2)</li> <li>Important rules for outdoor activity (26-3)</li> <li>Following water safety precautions (26-3)</li> <li>Paying attention while driving (26-4)</li> </ul>	<ul> <li>Steps for responding to an emergency (27-1)</li> <li>Universal precautions for first aid (27-1)</li> <li>Identifying the types of open wounds (27-1)</li> <li>Treatment for burns (27-1)</li> <li>Performing CPR (27-2)</li> <li>Recognizing the universal sign for choking (27-1)</li> <li>Delivering first aid to a shock victim (27-2)</li> <li>Responding to unconscious victims (27-3)</li> <li>Maintaining an emergency survival kit (27-4)</li> </ul>	Importance of Occupational Safety and Health Administration (28-1)     Common sources of indoor air pollution (28-2)     Improving indoor air quality (28-2)     Identifying hazardous waste (28-3)
Alcohol, Tobacco, and Other Drugs	Avoiding riding with drivers who have been using alcohol or other drugs (26-4)		Cigarette smoke as a source of air pollution (28-2)
Nutrition and Physical Activity	<ul> <li>Taking self-defense classes (26-1)</li> <li>Tips for camping and hiking (26-3)</li> <li>Participating in winter activities (26-3)</li> <li>Staying safe while swimming and diving (26-3)</li> <li>Bike riding safety (26-4)</li> </ul>	Drinking bottled water in case of contaminated water supply (27-4)	Knowing your lifestyle and habits (28-1)
Environmental Health	<ul> <li>Taking safety precautions at home (26-2)</li> <li>Reducing risk of falls (26-2)</li> <li>Storing guns safely (26-2)</li> <li>Making school a safer place (26-2)</li> <li>Respecting the environment (26-3)</li> <li>Preparing for winter sports (26-3)</li> </ul>	<ul> <li>Exposure to poisonous plants (27-3)</li> <li>Paying attention to weather warnings (27-4)</li> <li>Recognizing a hurricane or tornado (27-4)</li> </ul>	Role of the Environmental Protection Agency (EPA) (28-1)     Understanding air pollution (28-2)     Causes and effects of global warming (28-2)     Common sources of indoor air pollution (28-2)
Family Living	Preventing fires in the household (26-2)     Taking precautions with firearms (26-2)	Securing the home in case of evacuation (27-4)	Knowing if health problems run in your family (28-1)     Role of the Food and Nutrition Service (28-1)
Growth and Development	Influence of emotional state on driving (26-4)     Protecting self from road rage (26-4)	Learning CPR for adults and infants (27-2)	Learning CPR for adults, children, and infants (28-2)     How to help an adult, child, or infant who is choking (28-2)
Communicable and Non-communicable Disease	Techniques for preventing chronic injury due to computer use (26-2)	Risks of giving first aid when there is blood present (27-1)	Relationship between air pollution and chronic respiratory disorders (28-2)

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