

Healthcare Career Exploration: Middle School

Foundational Standards

- 1 Incorporate safety procedures in handling, operating, and maintaining tools and machinery; handling materials; utilizing personal protective equipment; maintaining a safe work area; and handling hazardous materials and forces. F.1**

- 2 Demonstrate effective workplace and employability skills, including communication, awareness of diversity, positive work ethic, problem-solving, time management, and teamwork. F.2**

- 3 Explore the range of careers available in the field and investigate their educational requirements and demonstrate job-seeking skills including resume-writing and interviewing. F.3**

- 4 Advocate and practice safe, legal, responsible, and ethical use of information and technology tools specific to the industry pathway. F.4**

- 5 Participate in a Career and Technical Student Organization (CTSO) to increase knowledge and skills and to enhance leadership and teamwork. F.5**

- 6 Demonstrate effective infection control techniques as defined by the Centers for Disease Control and Prevention (CDC) and The Joint Commission guidelines. F.6**

Introduction to Health Careers

- 1 Research the history of health careers and describe how careers have advanced throughout the years. 1**
 - a Identify and describe the five health science career pathways. 1.A
 - b Define and use general medical terminology, including word roots, prefixes, and suffixes. 1.B
 - c Explain the importance of legal and ethical behaviors in health careers. 1.C

Therapeutic Services

- 2 Research and share information on some of the careers available in therapeutic services, including salary, educational requirements, working conditions, advantages, and disadvantages. 2**
 - a Describe common characteristics of careers in the therapeutic services career pathway. 2.A
 - b Identify and demonstrate skills required to enter careers in the therapeutic services career pathway. 2.B

Diagnostic Services	<p>3 Research and share information on some of the careers available in diagnostic services, including salary, educational requirements, working conditions, advantages, and disadvantages. 3</p> <ul style="list-style-type: none"> a Describe common characteristics of careers in the diagnostic services career pathway. 3.A b Identify and demonstrate skills required to enter careers in the diagnostic services career pathway. 3.B c Perform lab activities related to diagnostic services. 3.C
Health Informatics	<p>4 Research and share information about some of the careers available in health informatics, including salary, educational requirements, working conditions, advantages, and disadvantages. 4</p> <ul style="list-style-type: none"> a Describe common characteristics of careers in the health informatics career pathway. 4.A b Identify and demonstrate skills required to enter careers in the health informatics career pathway. 4.B c Perform office functions related to health informatics. 4.C
Support Services	<p>5 Research and share information regarding some of the careers available in the support services career pathway including salary, educational requirements, working conditions, advantages, and disadvantages. 5</p> <ul style="list-style-type: none"> a Describe common characteristics of careers in the support services career pathway. 5.A b Identify and demonstrate skills required to enter careers in the support services career pathway. 5.B c Research and share information about employability skills related to support services. 5.C
Biotechnology Research and Development	<p>6 Research and share information about some of the careers available in the biotechnology research and development career pathway, including salary, educational requirements, working conditions, advantages, and disadvantages. 6</p> <ul style="list-style-type: none"> a Describe common characteristics of careers in the biotechnology research and development career pathway. 6.A b Identify and demonstrate skills required to enter careers in the biotechnology research and development career pathway. 6.B
Information Technology in Health Care	<p>7 Identify information technology careers in the Health Science career cluster and summarize the responsibilities, tasks, and skills they require. 7</p> <ul style="list-style-type: none"> a Identify ethical, legal, and security issues faced by healthcare professionals. 7.A b Use various types of Internet search engines effectively to locate information relevant to the Health Science career cluster. 7.B