

College & Career Awareness
Exploring Health Science Pathway
Patterns Cycle

Overview: Healthcare is one of the largest and fastest-growing industries in the United States, employing over 14 million workers in more than 200 careers. The explosion of technology in healthcare are unprecedented aging population contribute to the national healthcare workforce shortage. The U.S. will need 5.6 million more health care workers by the year 2020. Some of the categories for this pathway include: Biotechnology research & development; diagnostics – clinical laboratory & medical forensics; Health Informatics; and Therapeutic services.

Essential question: What would be a good match for me in the health science career pathway?

Checklist

_____ Record in your journal the steps you think that are needed to prevent the spread of disease.

_____ Take a Holland Code Quiz (links found on blog) and record you top two dominating career personality types in your journal.

_____ Complete the STEM Career Matrix.

_____ Record in your journal the priorities of your career values.

_____ With your group, create a poster to persuade others of the benefits of selecting a health care career. Choose a health care occupation that you and your group finds interesting.

_____ Solve the mystery of the poisoned picnic.

_____ Lift a fingerprint.

_____ Compare & contrast recreational therapy & occupational therapy.

_____ Write a guide for caring for your teenager.

_____ In your assigned department, help develop a new hospital.

_____ Explore different ways to finance post-secondary education pursuits.

_____ Turn in this study guide after you have filled out what you have done for the Health Science pathway.