

Student name: _____ Bus route number: _____ or Pick up

Linden Kildare High School
Health Science Department
Mrs. Kristi LeJeune RN, CPhT
klejeune@lkcisd.net

Work: 9037565314 x 4222

Personal: 9037385162

Zoom contact info: klejeune@lkcisd.net

Health Science Students:
Textbook link: g-wonlinetextbook.com
Username: lkcisd03
Password: ihs16

Hello Health Science students!!! This week's assignments will: 1. Give you an understanding of how biotechnology research helps in various parts of the healthcare industry and 2. Show you how the capillaries work in your body !!

Remember you can always hand write your answers and text/email a picture straight from your cell phone to my cell number / email listed above.

Week of 4/20-4/24

Assignment 1

Chapter 18 and 19 Career and Fundamental Skills in Biotechnology Research and Development pg 626

1. What are 3 improvements made to medical care during your lifetime? These may include procedures, equipment or treatments.
2. What types of workers were involved in creating each new procedure, piece of equipment or treatment on your list?

Assignment 2

Home science experiment:

Don't know how capillary action works? It is similar to escaping water: Water can certainly move in mysterious ways, get the water from one cup to make its way up hill and back down into a second empty cup with the help of paper towels and an interesting scientific process.

Supplies: A glass of water, An empty glass, Some paper towels

Instructions:

1. Twist a couple of pieces of paper towel together until it forms something that looks a little like a piece of rope, this will be the 'wick' that will absorb and transfer the water (a bit like the wick on a candle transferring the wax to the flame).
2. Place one end of the paper towels into the glass filled with water and the other into the empty glass.
3. Watch what happens (this experiment takes a little bit of patience).

Write a summary documenting your findings or Make a short video documenting your findings. Discuss how the findings compare to capillary action.

Share either the written document or video in google classroom, via email or text