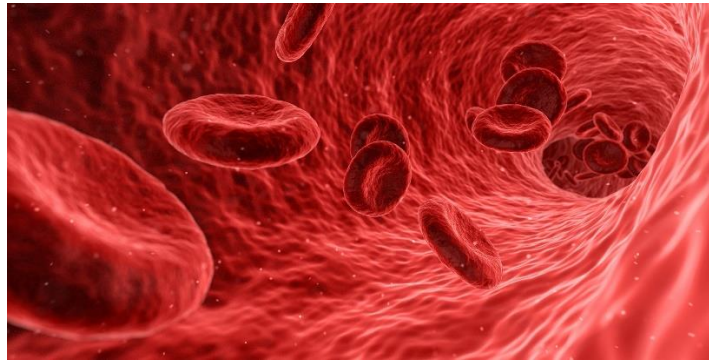




Today's at-home learning theme:

The Circulatory System



- Begin with this PBS video on the circulatory to learn about the system and see movement under a microscope:
<https://vpm.pbslearningmedia.org/resource/tdc02.sci.life.stru.circulator/from-the-heart/#.XrFm9KhKg2w>
- Engineer your own circulatory system with Exploratorium:
<https://www.exploratorium.edu/snacks/re-engineering-circulatory-system>
- Try the second activity (Detecting Your Pulse) by this school in Georgia to see your blood pump: <http://ellenjmchenry.com/the-circulation-game/>
- Then use this sheet from Heart.org to document your heartrate during different activities:
https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_451993.pdf
- Learn this heart song by Biology Music Videos:
<https://www.youtube.com/watch?v=U2WG4gRt1yE>
- Play this free board game designed by Ellen McHenry on the body's circulation:
<http://ellenjmchenry.com/the-circulation-game/>
- Learn about blood types and then try give blood transfusions to patients in this game from the Noble Prize:
<https://educationalgames.nobelprize.org/educational/medicine/bloodtypinggame/gamev2/index.html>
- Are you interested in medical research? Try designing your own clinical trial with Centre of the Cell to see what behaviors impact heart disease: <https://www.centreofthecell.org/learn-play/games/heart-disease/>
- Read Chapter 11 Sections 21-31 to learn more about the circulatory system from Flexbooks: <https://flexbooks.ck12.org/cbook/ck-12-middle-school-life-science-2.0>

Share your fun by tagging #Lynchburg4HLearnsatHome

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