NEW ADDITIONS:

➢ The following site was shared by Jennifer Bettag – TN HOSA. Check out the lesson plans for Medical Ethics @ https://med.nyu.edu/departments-institutes/population-health/divisions-sections-centers/medical-ethics/education/high-school-bioethics-project/lesson-plans

➢ NOVA Teachers Health Science Classroom Activities – includes Anatomy & Physiology, Development, Disease, Medicine, Nutrition, and Public Health
   https://www.pbs.org/wgbh/nova/education/resources/subj_05_03.html

➢ At home WBL lessons to guide students by SBCoROP
   https://www.pinterest.com/a4e0004/_created/

➢ AES Learning Center Free Lesson Plans

➢ Georgia Career, Technical & Agricultural Education Class Starters & Enders

➢ Check this link the Smithsonian is allowing open access to thousands of images. Check it out @ https://si.edu/openaccess

➢ Check this link for some awesome pics:
   https://www.facebook.com/mrpooresawesomepageofscience/

➢ Whiteboard Tool
   https://whiteboard.fi

➢ TED Talk “Why Some Students Fail and Other Students Succeed” by Angela Lee Duckworth
   https://www.ted.com/talks/angela_lee_duckworth_grit_the_power_of_passion_and_persistence/discussion

➢ Exploring Bioethics NIH Curriculum Supplements
   https://science.education.nih.gov/HighSchool/ExploringBioethics

➢ Emerging & Re-emerging Infectious Diseases (dated but does have interactive online component for students)
   https://science.education.nih.gov/HighSchool/EmergingInfectiousDiseases

➢ National Anatomy & Physiology Teachers Page on Facebook

➢ Purpose Games
   https://www.purposegames.com/game/digestive-system-labeling-interactive-game

Teacher’s Tips:
Zoom helps

https://wakelet.com/wake/EvZ6O3v12HVHo4IYGTDb0?fbclid=IwAR1bXiaSUEO7HBARaYZZwXZ!
78tWauruBC_2tqe100vzh8syjBZ7WQQGg

Best Practices for Online Teaching

https://wakelet.com/wake/EvZ6O3v12HVHo4IYGTDb0?fbclid=IwAR1bXiaSUEO7HBARaYZZwXZ!
78tWauruBC_2tqe100vzh8syjBZ7WQQGg

Online Teaching Tips - from assessment to engagement to feedback

https://us.corwin.com/en-us/nam/online-teaching-toolkit

Teacher Education / Inspiration:

- Simon Sinek- Millennials in the workplace (17:36): https://www.youtube.com/watch?v=NEsUudZvntE – very interesting perspective on millennials as students as well.

Health Science Year Two:

- How to write an annotated bibliography (4:19)
  http://sites.umuc.edu/library/libhow/bibliography_tutorial.cfm
- Expressive aphasia- Sarah Scott, https://www.youtube.com/watch?v=1apITvEQ6ew (7:18). First three minutes are great for recognizing aphasia and discussing how to effectively communicate with patients.
- Disability Sensitivity Training: https://www.youtube.com/watch?v=Gv1aDEFIXq8 (3:40) great video for sensitivity awareness.
- Understanding insurance: http://kff.org/understanding-health-insurance/ (5:22) Kaiser Permanente created this to help people understand out of pocket costs, types of premiums, and plans.
- 2 Things Recruiters HATE to Read on Cover Letters (3:07)- https://www.youtube.com/watch?v=KwYzM1Xpm1Y
- Day in the Life of Doctor Shadowing ICU Nurse (11:31)- https://www.youtube.com/watch?v=q5Q JW8q7qc
- Depression and the Fire Fighter Who Fought It (4:43)- https://www.youtube.com/watch?v=8cuznh2RlR4

Anatomy & Physiology:

- Bozeman Science series- https://www.youtube.com/watch?v=y2N_b0qwvxY&list=PLCC2DB523BA8BCB53
- Crash Course series- https://www.youtube.com/playlist?list=PL8dPuuaLjXtOAKed_MxxWBNaPno5h3Zs8
• Virtual Autopsy- https://www.le.ac.uk/pa/teach/va/titlpag1.html (forensic science)
• https://learning.blogs.nytimes.com/2009/12/02/what-were-they-thinking-exploring-teen-brain-development/
• Mysterious workings of the adolescent brain (2012) https://www.ted.com/talks/sarah_jayne_blakemore_the_mysterious_workings_of_the_a dolescent_brain (14:00)
• Growing Up: the teenage brain- https://www.youtube.com/watch?v=EnJ-2eWF55w&feature=channel (2:42) too short but good hypothesis
• Teen brain HD- https://www.youtube.com/watch?v=EGdIpaWi3rc (3:37) - fun techy video
• Teenage brain explained- https://www.youtube.com/watch?v=hiduiTq1ei8
• Communication & the teenage brain- https://www.youtube.com/watch?v=BbruY11OQ8 (12:12)
• Brain Games: Teenage Brain & Risk- https://www.youtube.com/watch?v=yaAuZbZSCu4
• Why the teenage brain has an evolutionary advantage- https://www.youtube.com/watch?v=P629TojpvDU
• The benefits of a bilingual brain- https://www.youtube.com/watch?v=MMmOLN5zBLY

Sports Medicine:

- Concussion Training for Health Professionals- https://www.cdc.gov/headsup/providers/training/index.html
- Bozeman Science: Thermoregulation (4:50)- https://www.youtube.com/watch?v=TSUCdLkI474&index=7&list=PLCC2DB523BA8BCB53
- Crash Course: A&P #20 Joints (9:22)- https://www.youtube.com/watch?v=DLxYDoN634c
- eOrthopod.com series: ankle anatomy (6:40)- https://www.youtube.com/watch?v=4hCS1O2LP_c&list=PLqvXaeO2WPysMmvpFIKc71jBwfiFqt09j
- How to Spot a Fad Diet (4:33)- https://www.youtube.com/watch?v=8V15Z-yyiVg
- Living with a black dog(5:56)- https://www.youtube.com/watch?v=2VRRx7Mtep8

Mental Health & Inspiration:

- The Real Me: The Stigma Surrounding Depression (6:54)- https://www.youtube.com/watch?v=uk-8T7p2WMQ
- Dr. Jerome Adams, Surgeon General, HOSA ILC speech 2018 (20:29, start at 7:35-19:54=12:19min) - "Advocate, persevere, and stay grounded": https://www.youtube.com/watch?v=QnlRGj4O47M.
- Dr. Rick Rigsby, HOSA Keynote 2018 (24:51) https://www.youtube.com/watch?v=PQv_jVXhMrw (make an impact!)
- Brene Brown- Ted Talk: The Power of Vulnerability & Emotions (17:00) powerful!
- Yoga at Your Desk (6:23)- https://www.youtube.com/watch?v=tAUf7aajBWE
For the Heroes: A Pep Talk from Kid President (4:15):
https://www.youtube.com/watch?v=tgF1EnrGo2g

If You Want to Know What it Takes (11:32)
https://www.youtube.com/watch?v=01ZCnCxpG4A (great lesson on strong leadership skills)

The Proof that Anyone Can Make It (4:20)
https://www.youtube.com/watch?v=mau1ZNaQxYY (good for goal setting)

Yes Motivation- Ashton Kutcher(Build a Life, 3:07)-
https://www.youtube.com/watch?v=bIgxtyoyJRE

Wake Up, Show Up, & Work Hard (12:18)-
https://www.youtube.com/watch?v=xm1OvMkCNiY

Growing up Stressed or Growing up Mindful? (20:12)
https://www.youtube.com/watch?v=znIsoaM_ALQ

The benefits of a Good Night’s Sleep (5:44)-
https://www.youtube.com/watch?v=gedoSfZvBqE

The Science of Productivity (3:15)- https://www.youtube.com/watch?v=lHfjvYzr3g
great for 1st week of school!

7 Tips To Beat Exam Anxiety (4:36)-
https://www.youtube.com/watch?v=FyBdA61GmJ0&t=212s

How to Study Effectively with Flash Cards (8:43)-
https://www.youtube.com/watch?v=mzCEjVtED0U

How to Manage Your Time Better (4:09)-
https://www.youtube.com/watch?v=VUk6LXRZMMk&index=5&list=PLqlldmk4xUglrlweUgdm3JWlQMDaJKTE

What Would Happen if You Didn’t Sleep? (4:34)-
https://www.youtube.com/watch?v=dqONk48l5vY

Fun parody videos from Medical School
  o Dear Future Doctor (Stanford, 3:23)-
    https://www.youtube.com/watch?v=Reo_pnI1A64&index=3&list=RDE4hfUnxOSY8
  o Can’t Feel My Face (Johns Hopkins, 3:54)-
    https://www.youtube.com/watch?v=oghh1U9JcAE&list=RDE4hfUnxOSY8&index=32
  o I Knew It Was Trauma (4:16)- https://www.youtube.com/watch?v=DxpjHjUD7YjY
  o Rude Parody (Pritzker, Univ Of Chicago, 4:20)-
    https://www.youtube.com/watch?v=aotj_nrVpxc&list=RDE4hfUnxOSY8&index=21

Miscellaneous: (would be appropriate for many courses)
  o Empathy: The Human Connection to Patient Care (Cleveland Clinic, 4:23)-
    https://www.youtube.com/watch?v=cDDWvj_q-o8
  o BLS Practice Test with answers and rationale (Save a Life by NHCPS)
    https://nhcps.com/bls-practice-quiz/
  o First Aid Exercise (halfbakedsoftware.com) Students are given four minutes to respond. If they respond incorrectly it tells them the negative outcome.
    http://www.halfbakedsoftware.com/quandary/version_2/examples/firstaid.htm
FastStats (Center for Disease Control and Prevention) stats on leading causes of death, life expectancy, etc. You name it and students can probably find it at the site.  
https://www.cdc.gov/nchs/fastats/default.htm

Skill Practice (practicalclinicalskills.com) EKG, heart sounds, lung sound, blood pressure  
https://www.practicalclinicalskills.com/

Vax: Epidemic Prevention Game (salathegroup.com) students try to prevent an epidemic from spreading  
http://vax.herokuapp.com/

Guide to the Human Body (Orbera) covers the body systems and more  

Lead Placement (Heart Education Awareness Resources and Training Through E-Learning)  
Shows skin prep, lead placement, setting up cardiac monitor  
https://www.heartelearning.org/labyrinths?id=47895&

CERT Training playlist (FEMA)  
https://www.youtube.com/playlist?list=PLRoQR7IkSnjVQ8IUG24IRrXlRk9aJPGv-

Additions – 8.20.2020

Jack Andraka TED Talk- won 2012 International Science & Engineering Fair as a sophomore in high school for a method to possibly screen for pancreatic and other cancers  
https://www.ted.com/talks/jack_andraka_a_promising_test_for_pancreatic_cancer_from_a_teenager?language=en

Dr. Abraham Verghese (Author of In My Own Country) TED Talk - discusses the “e-patient” and how physicians are losing their touch with patients  
https://www.ted.com/talks/abraham_verghese_a_doctor_s_touch?language=en

Soft Skills to Pay the Bills activities  
https://www.dol.gov/agencies/odep/topics/youth/transition/soft-skills/videos

Soft Skills to Pay the Bills videos  
https://www.dol.gov/agencies/odep/topics/youth/transition/soft-skills/videos

Using Disney movie UP to teach Maslow’s Hierarchy of needs  
https://www.youtube.com/watch?v=lucf76E-R2s

CTE Online  
https://www.cteonline.org/search/?f%5B_types%5D%5B%5D=curriculum&industries%5B%5D=17758

Hyperdocs  
https://hyperdocs.co/about

guidance to switch to online learning  
https://www.nextvista.org/advice/webinars/guidance.phtml
Tutorial on Evaluating Health Information online – great activity for students
https://medlineplus.gov/webeval/webeval.html

If you are a HOSA Advisor and would like to contribute to this ongoing list, we’d love to add your resources and give you credit for such! Please email Jan Mould Jan.Mould@hosa.org