



## SAMPLE LESSON PLANS

### Grade 10 – Health Promotion

#### Unit 2

##### **SOLs:**

- 10.1.A Analyze the effects of active and sedentary lifestyles.
- 10.1.B Recognize the physical, emotional, and social causes and impact of healthy and poor nutritional choices.
- 10.1.C Distinguish between facts and myths regarding nutrition practices, products, and physical performance.
- 10.1.D Explain the physical, mental, social, and academic benefits of sufficient sleep, and the relationship between sleep deficiency and chronic disease and increased risk for injury and substance use.
- 10.1.F Research technologies used to assess, monitor, improve, and maintain health.
- 10.1.L Analyze how health literacy and health-science skills prepare one to become a productive citizen.
- 10.2.A Compare physical activity, sleep, and personal hygiene practices with research-based guidelines.
- 10.2.B Justify promoting healthy decisions for proper nutrition, sleep and rest, and physical activity.
- 10.2.C Explain the role of the environment, individual behavior, social norms, legislation, and policies in preventing chronic diseases.
- 10.2.E Describe the costs and benefits of various technologies that allow individuals to assess, monitor, improve, and maintain health.
- 10.2.F Identify family health habits and behaviors as they relate to promotion of health and wellness.
- 10.2.O Analyze how health literacy reduces health risks and enhances health and wellness of self and others throughout life.
- 10.3.A Create or modify a personal wellness plan (goals and action steps based on current guidelines) for healthy eating, physical activity, sleep, and personal hygiene
- 10.3.L Plan health-promoting strategies for managing personal technology use.

#### **Title: Health Promotion Resources**

This site includes a bank of lessons and resources to address the Grade 10 Health Promotion SOLs in the *Related Resources* listing under this document on the website. To directly access these on their source sites, click the links on the references below.

## **Nutrition and Health Promotion**

- 101 Tips for Teaching About Nutrition <http://westerndairyassociation.org/download/101-tips-for-teaching-nutrition-in-pe/>
- 5-2-1-0 Let's Go Middle and High School Toolkit: <http://www.lets-go.org/programs/schools/middlehigh-school-toolkit/>
- Addressing Social Determinants of Health and Development: <http://ctb.ku.edu/en/table-of-contents/analyze/analyze-community-problems-and-solutions/social-determinants-of-health/main>
- AHA – Brain Power [https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_467221.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_467221.pdf)
- AHA – Garden Growing While on the Move [http://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_467219.pdf](http://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_467219.pdf)
- AHA Physical Activity and Heart Rate - [https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_306494.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_306494.pdf)
- AHA Pedometer and Calories – Stepping Across the States [https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_306495.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_306495.pdf)
- AHA - Obesity Trends [https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_452018.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_452018.pdf)
- AHA Obesity Epidemic Research [https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_452021.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_452021.pdf)
- AHA - Random Acts of Kindness [https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm\\_467220.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@fc/documents/downloadable/ucm_467220.pdf)
- AHA - What or Who Influences Your Food Choices [https://www.heart.org/idc/groups/heart-public/@wcm/@global/documents/downloadable/ucm\\_314238.pdf](https://www.heart.org/idc/groups/heart-public/@wcm/@global/documents/downloadable/ucm_314238.pdf)
- American Public Health Association- Topics & Issues: <https://www.apha.org/topics-and-issues>
- Body Works Program - Office of Women’s Health, DHHS [www.womenshealth.gov](http://www.womenshealth.gov)
- Brain Pop Educators Lesson Plan- Oncology: <https://educators.brainpop.com/lesson-plan/oncology-game-cancer-lesson-plan/>
- CA Media Smarts - Looking at Food Advertising <http://mediasmarts.ca/lessonplan/looking-food-advertising-lesson>
- CA Media Smarts – Gotta Have a Gimmick [http://mediasmarts.ca/sites/mediasmarts/files/pdfs/lesson-plan/Lesson Youve Gotta Have a Gimmick.pdf](http://mediasmarts.ca/sites/mediasmarts/files/pdfs/lesson-plan/Lesson%20Youve%20Gotta%20Have%20a%20Gimmick.pdf)
- Care 2 Eat - Grades 7-12 Alliance for a Healthier Generation [https://schools.healthiergeneration.org/asset/q3z44t/10-1662\\_Care2Eat.pdf](https://schools.healthiergeneration.org/asset/q3z44t/10-1662_Care2Eat.pdf)
- CDC Community Health Programs: <https://www.cdc.gov/nccdphp/dch/>
- Community Toolbox: <http://ctb.ku.edu/en>
- Education world.com- Lesson Plan: Dangers of Distracted Driving [http://www.educationworld.com/a\\_tech/techlp/techlp067.shtml](http://www.educationworld.com/a_tech/techlp/techlp067.shtml)
- Food Span -Johns Hopkins Center for a Livable Future: <http://foodspanlearning.org/>
- Giving Nation- Six Week Youth Social Action challenge: <http://www.g-nation.org.uk/>
- HealthyPeople.gov- Social Determinants of Health: <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-of-health>

- Hot Chalk Lesson Plans – Students Learn About Different Vitamins  
<http://lessonplanspage.com/peodosomethingabouteatinghealthyunitday2vitalvitamins912-htm/>
- Innovation Center for community and youth development:  
<http://www.theinnovationcenter.org/catalog/toolkits/resources>
- New York Times Lesson –Diagnosing Vitamin D Deficiency  
<https://learning.blogs.nytimes.com/2012/03/14/when-somethings-missing-diagnosing-vitamin-deficiencies/comment-page-1/?r=0>
- Discovery – When Food Becomes The Enemy  
<https://school.discoveryeducation.com/lessonplans/programs/eatingdisorders>
- Discovery – Introducing Bacteria <http://www.discoveryeducation.com/teachers/free-lesson-plans/introduction-to-bacteria.cfm>
- TeensHealth.org - Figuring out Fat and Calories <http://kidshealth.org/en/teens/fat-calories.html>
- TeensHealth.org – Food Labels <http://kidshealth.org/en/teens/food-labels.html>
- New York Times Lesson - Foodswith Health Benefits  
<http://www.nytimes.com/2011/05/15/business/15food.html>
- New York Times Lesson - Is that a fact? <https://learning.blogs.nytimes.com/2005/05/03/is-that-a-fact/>
- NIH Healthy Behaviors Lesson 2 Influences on Behaviro  
<https://science.education.nih.gov/supplements/webversions/behaviors/guide/lesson2.html>
- Frontline –Fat Teachers Guides <http://www.pbs.org/wgbh/pages/frontline/teach/fat/>
- Intel- Creative Kids Go Pro- learn about community business and service organizations and choose one to help producing informational brochures:  
<https://engage.intel.com/docs/DOC-51241?wapkw=creative+kids+go+pro>
- Kids Health Grades 9-12 Teachers Guides
  - *Breakfast*  
<https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/breakfast.pdf>
  - *Healthy Snacking*  
[https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/healthy\\_snacking.pdf](https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/healthy_snacking.pdf)
  - *Food Labels*  
[https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/food\\_labels.pdf](https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/food_labels.pdf)
  - *Media Literacy and Health*
  - *School Lunch*  
[https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/school\\_lunch.pdf](https://classroom.kidshealth.org/classroom/9to12/personal/nutrition/school_lunch.pdf)
  - *Screen Time*  
[https://classroom.kidshealth.org/classroom/9to12/personal/fitness/screen\\_time.pdf](https://classroom.kidshealth.org/classroom/9to12/personal/fitness/screen_time.pdf)
- Lesson Plans Page- Vitamins and the Body:  
<http://lessonplanspage.com/peodosomethingabouteatinghealthyunitday2vitalvitamins912-htm/>
- Media Influences on healh and wellbeing <https://dese.mo.gov/sites/default/files/cur-health-hs-consumer-health-safety-2011.pdf>
- Glencoe Online Learning Center - Unit 1, Lesson 4 - Analyzing Influences on Health  
<http://www.warrenkyschools.org/userfiles/2798/Classes/16329/lesson04.pdf>

- In the Mix – Hearing Between The Lines –Body Image Lesson  
<http://www.pbs.org/inthemix/educators/lessons/selfimage2/>
- Michigan State University Sample Physical Activity Log
- <http://commtechlab.msu.edu/sites/letsnet/frames/subjects/health/log.html>
- Michigan State University Kangaroo Food and Fitness Log
- <http://msue.anr.msu.edu/uploads/236/66667/IIFJump2-KangarooFoodFitnessActivityLog.pdf>
- NIH Healthy Behaviors: Lesson 2 – Influences on Behavior  
<https://science.education.nih.gov/supplements/nih7/healthy/guide/lesson2.html>
- <http://www.pbs.org/wgbh/pages/frontline/teach/fat/lesson2.html>
- <http://www.pecentral.org/lessonideas/ViewLesson.asp?ID=2645>
- PE Central Congressional Testimony Assignment  
<http://www.pecentral.org/lessonideas/health/jennsassignment.html>
- PE Central -Calculating Fat, Carbohydrates & Proteins:  
<http://www.pecentral.org/lessonideas/ViewLesson.asp?ID=919>
- PE Central Food Pyramid  
<http://www.pecentral.org/lessonideas/ViewLesson.asp?ID=2645#.WTHkbWVNfHo>
- Place Matters – Researching Our Neighborhoods  
[http://www.unnaturalcauses.org/assets/uploads/file/Place\\_Matters\\_Lessons.pdf](http://www.unnaturalcauses.org/assets/uploads/file/Place_Matters_Lessons.pdf)
- Purdue University- Healthy Body Image- A Lesson Plan for High School Students:  
<https://www.extension.purdue.edu/extmedia/cfs/cfs-737-w.pdf>
- Read, Write, Think: Grocery Store Lesson Plan: research project about food and media marketing:  
<http://www.readwritethink.org/classroom-resources/lesson-plans/grocery-store-scamper-hunt-1140.html?tab=1>
- Sample Physical Activity Log – Michigan State University  
<http://commtechlab.msu.edu/sites/letsnet/frames/subjects/health/log.html>
- Sleep- NIH Curriculum Supplement  
[https://science.education.nih.gov/supplements/nih3/sleep/guide/nih\\_sleep\\_curr-supp.pdf](https://science.education.nih.gov/supplements/nih3/sleep/guide/nih_sleep_curr-supp.pdf)
- NIH Sleep, Sleep Disorders, and Biological Rhythms:  
<https://science.education.nih.gov/supplements/nih3/sleep/default.html>
- Sleep Related Careers <http://school.sleepeducation.com/9-12.aspx>
- Surgeon General.Gov: <http://www.surgeongeneral.gov/>
- Teaching Fast Food Nation 7-12 <http://www.bookrags.com/lessonplan/fast-food-nation/#gsc.tab=0>
- TeensHealth.org - Vitamin Chart <http://kidshealth.org/en/teens/vitamin-chart.html>
- TeensHealth.org - Vitamins and Minerals <http://kidshealth.org/en/teens/vitamins-minerals.html>
- Teens Health - Mineral Chart <http://kidshealth.org/en/teens/mineral-chart.html>
- US Department of Health and Human Services: [www.hhs.gov](http://www.hhs.gov)
- USA Today Obesity Article  
<https://usatoday30.usatoday.com/educate/casestudies/obesity.pdf>
- World Health Organization: [www.who.org](http://www.who.org)

## Global Health

- Global Health -PBS Global Health Lesson 9-12<sup>th</sup> Grade  
<http://www.pbs.org/now/classroom/globalhealth.html>

- Global Health – Where Does Our Food Come From ?  
[http://www.chgeharvard.org/sites/default/files/lesson-plan-files/lesson\\_3.pdf](http://www.chgeharvard.org/sites/default/files/lesson-plan-files/lesson_3.pdf)
- Global Health - CDC Ebola <https://www.cdc.gov/vhf/ebola/>
- Global Health Program -CDC <https://www.cdc.gov/globalhealth/index.html>
- Peace Corps – Preventing Communicable and NonCommunicable Disease  
<https://www.peacecorps.gov/educators/resources/preventing-communicable-and-noncommunicable-diseases/>

### **Evaluating Health Information**

- Consumer Health – Does Advertising Work on You  
<http://files.eric.ed.gov/fulltext/ED434106.pdf>
- Family Doctor.Org (American Association of Family Physicians) – Finding Reliable Health Information on the Web <https://familydoctor.org/health-information-on-the-web-finding-reliable-information/?adfree=true>
- Food and Drug Administration - FDA – How to Spot Health Fraud  
<http://www.fda.gov/Drugs/EmergencyPreparedness/BioterrorismandDrugPreparedness/ucm137284.htm>
- Federal Trade Commission – FTC – Truth in Advertising: Health and Fitness Claims  
<https://www.ftc.gov/news-events/media-resources/truth-advertising/health-claims>
- Iowa Children’s Hospital – Online Health Information What Can You Trust  
<https://uichildrens.org/online-health-information-what-can-you-trust>
- Kids Health Grade 9-12 Media Literacy and Health Teacher’s Guide  
[https://classroom.kidshealth.org/classroom/9to12/personal/growing/media\\_literacy\\_health.pdf](https://classroom.kidshealth.org/classroom/9to12/personal/growing/media_literacy_health.pdf)
- Medline Plus - Evaluating Health Information  
<https://medlineplus.gov/evaluatinghealthinformation.html>
- Medline Plus - Guide to Healthy Web Surfing  
<https://medlineplus.gov/healthywebsurfing.html>
- Media Literacy -Recognizing Propaganda:  
<http://www.glencoe.com/sec/health/teachres/lessonplans/mlshampoo.shtml>
- NIH Office of Dietary Supplements  
<https://ods.od.nih.gov/HealthInformation/consumerprotection.sec.aspx>
- PE Central -Successfully Evaluating Online Health Information  
<http://www.pecentral.org/lessonideas/ViewLesson.asp?ID=10702#.WTHT6WVNFho>
- Queens Library - Introduction to Preventive Health  
<http://www.queenslibrary.org/services/health-info/english-for-your-health/teacher-intermediate-level>
- Read Write Think – Analyzing Ads Persuasive Techniques  
[http://www.readwritethink.org/files/resources/lesson\\_images/lesson1166/AnalyzingAds.pdf](http://www.readwritethink.org/files/resources/lesson_images/lesson1166/AnalyzingAds.pdf)
- Read Write Think Persuasive Techniques in Advertising  
<http://www.readwritethink.org/classroom-resources/lesson-plans/persuasive-techniques-advertising-1166.html?tab=4>
- Volunteer Virginia: <http://virginiaservice.virginia.gov/volunteering/>