



Student Activities to Support Science and Nutrition Education During Home Isolation

Quote from the National F2S Network – “At its core, **farm to school is all about community**: when schools, farms, children, families, organizations and businesses come together in mutual support for mutual wellbeing, there’s inherent strength and resilience. And during this challenging and unexpected moment, it’s the energy of collective community that’s keeping us going.”

The WWVF2S program would normally be bringing students into the gardens starting mid-March to plant crops during science lessons.

In support of distance learning in science and nutrition, we are providing simple home based lessons to be completed in the kitchen, backyard, or neighborhood. We have also collected a list of outside resources that engage learners in life and earth science, listed in the table below.

K-5 Life Science

Resource Organization	Link	Comments
Captain Planet	https://captainplanetfoundation.org/programs/cpf-resources/learning-at-home/	Some web based lessons and some printable worksheets searchable by grade level and content
Kids Gardening	https://kidsgardening.org/garden-activities/	Printable activities, not grade specific
Food Corps	https://foodcorps.org/cms/assets/uploads/2020/03/FoodCorps-Resources-for-Remote-Learning.pdf	Fantastic Food and Garden based Food Corps lessons – printable.
Oxbow Farm and Conservation Center	http://www.oxbow.org/education/lessons-resources/get-outside/	Six great outdoor lessons related to the environment
Wholekids Foundation	https://www.wholekidsfoundation.org/assets/documents/AHA_WK_F_Garden_Curriculum_rev4.2.pdf	Pre K-5 th 35 lessons in science, nutrition and food systems for K-5
Nature Journaling	https://johnmuirlaws.com/product/how-to-teach-nature-journaling/	Outstanding book about illustration. The foundation of all inquiry based science and critical thinking is observation and documentation. Grade 4 to adult, but can be modified for any age.
PBS Learning Media	https://ksps.pbslearningmedia.org/	Searchable by subject, grade and content type like video, interactive, printable – good selection & quality

Grades 6-12

Resource Organization	Link	Comments
PBS – In defense of Food. Full 10 lesson curriculum	https://ksps.pbslearningmedia.org/resource/idof_curriculum_01/full-curriculum-in-defense-of-food/	helps students learn why it is important to eat healthfully, investigate their food system, and create action plans for changing their eating habits.
I-naturalist	https://www.inaturalist.org/	Encourage your students to become citizen scientist by making keen observations and reporting to a central database in support of important scientific data gathering
Nature Journaling	https://johnmuirlaws.com/product/how-to-teach-nature-journaling/	Outstanding book about illustration. The foundation of all inquiry based science and critical thinking is observation and documentation. Grade 4 to adult but can be modified for any age.
Nature Journaling	http://beetlesproject.org/	