

As teachers and parents continue to navigate the volatile school situation due to COVID-19, access to flexible learning options has never been more important. Nutrien is a proud community partner on a variety of virtual youth education resources that can be used in the classroom and at home!

These programs are FREE and were developed in collaboration with teachers and industry experts to ensure they are factual, STEM curriculum-based and interactive.



As part of our Sustainability Strategy, Nutrien is committed to educating tomorrow's decision makers about sustainable agriculture and environmental stewardship. We believe that youth education programs should be based on science, align with curriculum and teach sustainable practices that result in long-term positive change; and by partnering with others, we support education programs that are able to reach children around the world.

– Candace Laing,
VP, Sustainability & Stakeholder Relations



School Programs

Seed Survivor

Teaching elementary students about agriculture just got easier. Lesson plans, games and online activities will teach students that plants need water, light, healthy soil, and nutrients to survive.

Grades 3-4 teachers are invited to [sign up for a classroom kit here](#) for their students as part of our **NEW** Seed Survivor virtual presentation experience.

Learning options: Lesson plans and activities for grades 1-6; in-class or online delivery options are available.

www.SeedSurvivor.com



Journey 2050

Journey 2050 allows schools to experience agriculture like it's never been taught before. As **Grades 7-12** students explore sustainable agriculture, they make inquiry-based decisions to see the ripple effect on sustainability factors. Farm families across the world guide students through interactive games such as a virtual farm simulation and career avatar.

Learning options: Teacher lesson plans, step-by-step guides for in class or online delivery, virtual guest speaker presentations and student-led options are available.

www.Journey2050.com



Caring for Our Watersheds

Caring for our Watersheds is an environmental contest. Students research their local watershed, identify a concern and come up with one realistic solution. Community judges select the top 10 proposals to compete in a final competition for cash prizes. Community partners help the students turn their ideas into reality. There are 9 contests located in:

- Canada (4): Alberta (2), Saskatchewan, Manitoba
- USA (4): California, Colorado, Ohio, Chesapeake Bay Watershed
- Argentina (1): San Antonio de Areco.

Eligible grades vary by contest but are typically from **Grades 7-12**.

Learning options: Virtual workshops and ongoing program support are available.

www.CaringforOurWatersheds.com



Games

Farmers 2050

Tied to Journey 2050, this farm game allows players to virtually farm from the palm of their hand. Based on real agriculture, players grow crops, raise livestock, craft and sell goods and participate in team-based challenges. This game is fun for all ages and is a great resource to extend learning at home.

There are no ads or in-app fees. It is available on the **App Store** and **Google Play**.

www.Farmers2050.com



Global Hero

Global Hero teaches students about the United Nations 17 Sustainable Development Goals (SDGs). It features 17 mini-games and is fun for all ages.

There are no ads or in-app fees. It is available on the **App Store** and **Google Play**.



Nutrients for Life Virtual Reality

This Nutrients for Life Virtual Reality game is completely immersive and educational.

- Players virtually farm and apply nitrogen, phosphorus, potassium and water to a field based on 4R Nutrient Stewardship (Right Rate, Right Time, Right Place, Right Source)
- Each round is 90 seconds
- Requires an Oculus headset for the full interactive experience (recommended for ages 8+) but you can play a desktop version that is fun for all ages on www.SeedSurvivor.com

Access the VR experience on the **STEAM VR Store**.

Nutrients for Life
Virtual Reality

Questions: Community.Investment@nutrien.com

Explore more resources from Nutrien and our agriculture education partners:

www.GrowingtheNextGeneration.com

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