



Activity List: Grades 6 – 8

A collection of independent activity ideas, online play, interactive websites and agri-educational videos for your students.

Register once and login anytime to visit the platform and start your own agriculture adventure.

[VISIT THE ROYAL AGRICULTURAL VIRTUAL EXPERIENCE NOW!](#)



Online Play













Printable Activities











Video










| | BOOTH NAME | ACTIVITY | TYPE | DESCRIPTION |
|------------------|---------------------------------|----------------------------------|------|--|
| AGRICULTURE ZONE | RAWF Education Resource Centre | Quizziz Challenge | | How well do you know agriculture? Take the Quizziz to find out! |
| | Nutrients for Life | Help Feed the World Responsibly | | Follow the 4R's to help the farmer apply nutrients to the soil to grow crops efficiently: Water, Nitrogen, Phosphorus, Potassium. Can be played multiple times to achieve a better score/result. |
| | | Journey 2050 | | Choose your own "ag-venture". Be a farmer and help create a farm to feed the world. Challenge can be completed in 7 hrs or choose specific topics to learn about. |
| | | Phosphorus Game | | Choose your own "ag-venture" and learn about the role phosphorus plays in plant growth. |
| | | Interactive Periodic Table | | Interactive PowerPoint Periodic Table that teaches about which elements help plant growth |
| | | Soil Science | | Lesson plan and activity booklet about soil science. 24 pages. |
| | Live Green Toronto Rethink Food | Make it Local | | Two (2) booklets of fresh and nutritious local food recipes. Learn about what is available from local farmers and how to cook it! |
| | John Deere | Stomp & Spray | | Identify bad weeds and compete with the computer to get rid of them in the fields! |
| | | History of Harvesting Innovation | | Video showing the history of technology and farming (5:09 minutes) |

AGRICULTURE ZONE

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| AgScape | Agri-Trekking Across Ontario Grades 7 - 8 |  | An interactive, gamified resource that connects students with agriculture, environmental initiatives and local food! |
| | Organic and Conventional Agriculture |  | A digital escape room game to learn more about Organic and Conventional Agriculture. Use the clues to break out of the “room”! |
| | The Story of your Lunch |  | Finish the comic worksheet and the story of where your lunch comes from! |
| | Various “Meet a farmer” videos and more. |  | Join the farmers to learn more about their daily activities. <ol style="list-style-type: none"> 1. Beekeeper (35 minutes) 2. Sheep Farmer (25 minutes) 3. Trout Farmer (30 minutes) 4. Make strawberry ice cream at home (30 minutes) |
| Good in Every Grain | Grain Farming Videos |  | Virtually see how Ontario grain farmers grow their crops and the sustainable practices they use to keep our soils and grains healthy (19 short videos, approximate 30 minutes total) |
| | Sustainability and Ontario Grains Quiz |  | Learn more about how #YourFarmers are growing grains sustainably and protecting our environment. 13 questions. |
| Egg Farmers of Ontario | Virtual Eggs-perience! |  | Visit and explore the new interactive Ontario egg farm. |
| | Meet our Egg Farmers |  | Meet 8 of the approximately 500 egg and pullet farm families in Ontario! Learn why our farmers love providing safe, affordable eggs for local families all across Ontario! |
| | My Life on an Egg Farm Mind Map |  | Complete this mind map as if you lived on an egg farm. What would it be like? |
| | Life on an Egg Farm Activity Sheets |  | Learn more about egg farming and egg farms with these activity sheets: <ol style="list-style-type: none"> 1. My life on an egg farm 2. Eggs-periments, Science fun using eggs! 3. Paper square craft |

AGRICULTURE ZONE

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| Ontario Fruit and Vegetable Growers Association | Ontario Grown fruit and vegetable search |  | How many different fruits and vegetables grown in Ontario can you identify from the word collage? |
| | Ontario apple origami game |  | Cut, fold and play the Apple Origami game! |
| | Ontario fruit and vegetable activity Grade 4-5 |  | Various fruit and vegetable focused activities. |
| | Ontario Strawberry and Pickling Cucumber Farm Video Tour |  | Three (3) farm tour videos with Mclean Berry Farm and Froese Vegetables Inc. (15 minutes) |
| 4-H Ontario | Select an animal for 4-H Competition |  | You've seen the youth competing with their animals at The Royal, watch these 3 videos to learn how they pick their show animals (5 min) <ol style="list-style-type: none"> 1. Beef 2. Dairy 3. Sheep |
| Farm & Food Care Ontario | Farm Food 360° |  | More than just a video farm tour, control your 360° view! <ol style="list-style-type: none"> 1. Beef Farm 2. Chicken Farm 3. Turkey Farm 4. Pig Farm 5. Milk and Cheese Processing 6. Dairy Cattle Farm 7. Grain Farm 8. Sheep Farm 9. Egg Farm 10. Egg Processing Facilities 11. Canadian Feed Mill 12. Oat Farm and Processing 13. Apple Orchard |
| | Farm & Food Care Videos |  | Fourteen (14) more videos exploring other aspects of farming and where food comes from; including robotic milking, free-run egg farm, environmental sustainability on beef cattle farms and sheep farming livestock guardian dogs. |
| Turkey Farmers of Ontario | Turkey TV! |  | Six different videos, all about Turkeys! <ol style="list-style-type: none"> 1. Turkey TV: Life on the Farm 2. Turkey TV: Organic Turkey Farm 3. How Turkeys Grow 4. Life on the Farm 5. What Turkeys Eat 6. Care for Turkeys |

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| AGRICULTURE ZONE | Ontario Federation of Agriculture (OFA) | Interactive classic word games |  | Interactive games about local food and local farms. <ol style="list-style-type: none"> Six by Sixteen Apple Crumble Crossword Six by Sixteen Food Word Search All About Agriculture in Ontario Match Game |
| | | Six by Sixteen's Virtual Challenge |  | OFA's food literacy initiative aims to arm youth with the food literacy skills they need to make lifelong healthy lifestyle choices. 11 short videos with cooking tips and tricks. |
| | | Farm Fact Videos |  | Two Farm Fact videos from OFA <ol style="list-style-type: none"> Harvesting Corn (7 minutes) Harvesting Wheat (13 minutes) |
| | Ontario Beef | All About Ontario Beef |  | Any question you have about beef is covered in these 24 videos. |
| | | Ontario Pork Virtual Experience |  | Visit and explore the new interactive Ontario Pork virtual booth as well as the popular Pig Mobile. |
| | | Ontario Pork Videos |  | Learn more about pig farmers and pig farming with these 5 videos. <ol style="list-style-type: none"> Being a Pig Farming Family Caring for pigs Biosecurity on a Canadian Pig Farm Safety in Farrowing 360 Canadian Pig Farm Tour |
| Pig Tales | |  | Activities and fact-finding activity book about pigs. 9 pages. | |
| | Chatterbox Folding Game |  | Cut, fold and quiz your friends with the Ontario Pork Fun Facts Chatterbox | |
| THE ROYAL PAVILION | President's Choice SuperDogs. | The Amazing World of SuperDogs |  | Watch these videos to find out fun facts that make dogs "super" and learn a trick or two to teach your dog! <ol style="list-style-type: none"> Herders Gonna Herd Paw Preference Dog Body Awareness The Amazing World of SuperDogs The Look of Love High-Flying Dogs Super Smellers Dogs & Language Name that Toy |