

Emotion Affects us All!	https://makeprojects.com/ysc/project/29641	Isaac	Lavitt			UnspecifiedRegion	MB	Health & Wellness	X		
Sprouts to Treat Cancer: Screening Sprouts for Antiangiogenic Activity using a Cup CAM Ex-Ovo Method	https://makeprojects.com/ysc/project/28727	Neleah	Lavoie			PrinceEdwardsIsland	PE	Disease & Illness	X		
Novel atrazine-induced response in Daphnia magna	https://makeprojects.com/ysc/project/28688	Christoff-Johan	Lee			CalgaryYouth	AB	Curiosity & Ingenuity	X	X	X
Can Aquatic Plants Be Used to Reduce Levels of Pesticide Contamination in Environmental Run-Off ?	https://makeprojects.com/ysc/project/29049	Jacob	Lee			Halifax	NS	Environment & Climate Change	X		
A Helping Hand	https://makeprojects.com/ysc/project/29161	Cooper	Lesauvage			Bluewater	ON	Curiosity & Ingenuity	X	X	
A Novel Approach to Bio-Friendly Microplastic Extraction	https://makeprojects.com/ysc/project/29281	William	Li	Rowan	Ross	GreaterVancouver	BC	Environment & Climate Change	X	X	X
Imaging Based Prognosis of Alzheimer's Disease with Convolutional Neural Networks	https://makeprojects.com/ysc/project/30488	Jonathan	Li			Frontenac,Lennox&Addington	ON	Disease & Illness	X		
Deep-Learning Based Heartbeat Analysis for the Detection of Cardiac Arrhythmia	https://makeprojects.com/ysc/project/30831	Shu Hua (Jenny)	Li			GreaterVancouver	BC	Health & Wellness	X	X	
The Impact of Immunotherapy in Advanced Bladder Cancer	https://makeprojects.com/ysc/project/31376	Chloe	Liang			CalgaryYouth	AB	Disease & Illness	X	X	
The activation of NLRP3 results in hyper-inflammation in the host. This is often seen during viral infection.	https://makeprojects.com/ysc/project/30471	Deion	Liu			Bison	MB	Disease & Illness	X		
Summary: Why Diseases Are Coming Back	https://makeprojects.com/ysc/project/29749	Tina	Liu			South-EastNewBrunswick	NB	Disease & Illness	X		
Modeling the Greenhouse Effect Using Multiple Atmospheric Layers	https://makeprojects.com/ysc/project/30247	William	Lu			GreaterVancouver	BC	Environment & Climate Change	X		
Search for the Suitable Sodium-Ion Battery	https://makeprojects.com/ysc/project/30378	Abhinav	M.			Saskatoon	SK	Energy	X		
Accelerating the Rate of Biodegrading Polystyrene Using Tenebrio Molitor	https://makeprojects.com/ysc/project/29251	Marissa	Magsino			ManitobaSchoolsScienceSymposium	MB	Natural Resources	X	X	
From the Ground up	https://makeprojects.com/ysc/project/31278	Mehnu	Mahapatana			Montreal	QC	Environment & Climate Change	X		
NeuroSafe: Machine-Learning Based Seizure Detection System for Avoidance of SUDEP	https://makeprojects.com/ysc/project/29290	Shayan	Mahmood			ThamesValley	ON	Disease & Illness	X	X	X
Cracking The Radiation Code	https://makeprojects.com/ysc/project/29290	Adrian	Mak	Peter	Alexis	Toronto	ON	Curiosity & Ingenuity	X		
The Sound of Plastic	https://makeprojects.com/ysc/project/29825	Catherine	Makarytchev			York	ON	Digital Technology	X	X	
Using Machine Learning to Accurately Predict Wildfire Danger	https://makeprojects.com/ysc/project/28762	Gurik	Mangat			SouthFraser	BC	Digital Technology	X		
Dirty Waters: Antibiotic Resistant Bacteria Found in Windsor's Wastewater	https://makeprojects.com/ysc/project/29817	Grace	Marion			Windsor	ON	Health & Wellness	X		
Germ & Vaccines	https://makeprojects.com/ysc/project/28674	Timothy	Martin			North-WestNewBrunswick	NB	Disease & Illness	X	X	
Impact of Cold Showering as a Recovery Method for Amateur Athletes	https://makeprojects.com/ysc/project/30803	Jeremy	Martin			UnspecifiedRegion	NB	Health & Wellness	X	X	X
The Effects Mental	https://makeprojects.com/ysc/project/30369	Sian	Mayer			Ottawa	ON	Health & Wellness	X		
Rock Paper Science	https://makeprojects.com/ysc/project/30109	Ty	McFie			CentralAlbertaRotary	AB	Curiosity & Ingenuity	X		
Competing Coagulants	https://makeprojects.com/ysc/project/30743	Nathan	McKenna			WinnipegSchools	MB	Natural Resources	X	X	
The Effect of EXOCYST70A3 Gene in Plants Root System to help fight Climate Change	https://makeprojects.com/ysc/project/30310	Paule	Mendez			EasternNewfoundland	NL	Environment & Climate Change	X		
L'Érosion et comment la diminuer	https://makeprojects.com/ysc/project/29008	Ava	Mitton			South-EastNewBrunswick	NB	Environment & Climate Change	X		
Tweens on Screens 2.0	https://makeprojects.com/ysc/project/29815	Naïla	Moloo			Ottawa	ON	Health & Wellness	X	X	
À votre santé !	https://makeprojects.com/ysc/project/30095	Ariane	Morency			Saguenay-LacSaint-Jean	QC	Health & Wellness	X	X	
Do you want to fight COVID-19?	https://makeprojects.com/ysc/project/30684	Amanda	Naeima			Saskatoon	SK	Health & Wellness	X		
Underwater Communication with Blue Light	https://makeprojects.com/ysc/project/29492	Kibo	Nagasaki			BayArea	ON	Curiosity & Ingenuity	X	X	
Using Machine Learning to Remove Noise from Stellar Spots in Exoplanetary Data from Space Telescopes	https://makeprojects.com/ysc/project/30547	Artash	Nath			Toronto	ON	Curiosity & Ingenuity	X	X	X
Microbial Fuel cells for improved contaminated soil clean up and bio-electricity generation	https://makeprojects.com/ysc/project/28981	Tyson	Neufeld			NorthernBritishColumbia	BC	Environment & Climate Change	X		
A Vast Study of Visible Light	https://makeprojects.com/ysc/project/29428	Peter	Noel	Claire	Bates	EasternNewfoundland	NL	Curiosity & Ingenuity	X	X	
A Corrosion Comparison of Beet Juice and Road Salt	https://makeprojects.com/ysc/project/30742	Mark	Norregaard			4canada	AB	Natural Resources	X		X
Microelectronic Femur Lengthening Rod	https://makeprojects.com/ysc/project/28732	Anna	O'Leary			South-EastNewBrunswick	NB	Health & Wellness	X		
Radar Simulation with Ultrasonic Technology	https://makeprojects.com/ysc/project/30782	Grant	Ou			York	ON	Curiosity & Ingenuity	X		
Submergency! An Automated 911 Emergency Response and Window Opening System for Submerging Vehl	https://makeprojects.com/ysc/project/31026	Layla	Owens			Halifax	NS	Curiosity & Ingenuity	X		
Self Driving LEGO	https://makeprojects.com/ysc/project/31185	Hyma	Parekh			DistrictsfrancophonesduNouveau-Brunswick	NB	Digital Technology	X		
MUSEic to My Ears: A Novel Application of Brainwave Entrainment in Assessing Concentration	https://makeprojects.com/ysc/project/30634	Rowan	Parkinson			Ottawa	ON	Digital Technology	X	X	X
Focus: Computerized Brain Sensing System Utilizing Artificial Neural Networks MEG And EEG Technology	https://makeprojects.com/ysc/project/30733	SparsH	patel			WoodBuffalo	AB	Curiosity & Ingenuity	X		
A Novel Approach to Increasing the Efficiency of Solar Panels	https://makeprojects.com/ysc/project/30947	Om	Patel	Dhveya	Patel	Frontenac,Lennox&Addington	ON	Energy	X		
ProReact: A Novel Therapeutic Cure to Urinary Tract Infections and Antimicrobial Resistance	https://makeprojects.com/ysc/project/31374	Pranav	Patel			CalgaryYouth	AB	Disease & Illness	X		
Electricity Generating Keyboard	https://makeprojects.com/ysc/project/29415	Naïv	Pathak			CanadianRockies	AB	Energy	X		X
SCONEWELL: The Robotic Guide Dog	https://makeprojects.com/ysc/project/29447	Kaïa	Pejsa	Lori	Miller Cripps	South-EastNewBrunswick	NB	Digital Technology	X		
Phytoremediation of Crude Oil: Effect of Rhizobium and Kelp on Soybean & Wheat under Oil Stress	https://makeprojects.com/ysc/project/30665	Shaun	Plassery			Peterborough	ON	Natural Resources	X	X	X
Writing vs. Typing: How Should You Take Your Notes?	https://makeprojects.com/ysc/project/30491	Anna	Poutanen			Toronto	ON	Curiosity & Ingenuity	X		
Using AI and Polarized Imaging to Assist Physicians With Early Skin Cancer Diagnosis	https://makeprojects.com/ysc/project/29517	Andrew	Pun			Toronto	ON	Disease & Illness	X	X	X
Efficient Deep Learning Methods To Diagnose Parkinson's Disease	https://makeprojects.com/ysc/project/28699	Yuiqi	Qiu			Toronto	ON	Digital Technology	X	X	X
Diagnosing Diabetic Retinopathy with a Convolutional Neural Network	https://makeprojects.com/ysc/project/30313	Yufei	Quan			Toronto	ON	Digital Technology	X		
Making Sure that OJ stays OK!; Measuring Ascorbic Acid Content in Orange Juice	https://makeprojects.com/ysc/project/30544	Faraaz	Quereshey			Toronto	ON	Curiosity & Ingenuity	X		
Identification of Bisphenol-S in Low-Density Polyethylene Grocery Bags	https://makeprojects.com/ysc/project/30094	Baljot	Rai			Bison	MB	Curiosity & Ingenuity	X	X	
Using Machine Learning for Gesture Recognition	https://makeprojects.com/ysc/project/30173	Sriya	Rajyam	Daphne	Tian	Toronto	ON	Digital Technology	X		
The Effects of Varied Organic Fuel and Electrode Design on the Efficiency of a Microbial Fuel Cell	https://makeprojects.com/ysc/project/29045	Sohan	Rasul			Peel	ON	Energy	X	X	X
BioGrade Yeast: A Novel Approach to Colonising Mars with an Actin-Antifreeze Protein Polymer	https://makeprojects.com/ysc/project/28939	Patricia	Rea			York	ON	Curiosity & Ingenuity	X		
Automated Seismic Phase Recognition Using Neural Networks	https://makeprojects.com/ysc/project/29257	Ali	Rizvi			Regina	SK	Curiosity & Ingenuity	X		
Grow Big or Grow Home: An Economical Way to Facilitate Greater Hydroponic Yields Sustainably	https://makeprojects.com/ysc/project/29333	Emily	Robb			WesternManitoba	MB	Agriculture, Fisheries & Food	X		
Identifying Skin Lesions Using Machine Learning	https://makeprojects.com/ysc/project/30573	Teagan	Robinson			South-EastNewBrunswick	NB	Disease & Illness	X		
What Are Microplastics and Why Should You Care?	https://makeprojects.com/ysc/project/29585	Ayden	Rooks			SouthEastAlberta	AB	Environment & Climate Change	X		
Worm pHun	https://makeprojects.com/ysc/project/29586	Victoria	Rooks			SouthEastAlberta	AB	Agriculture, Fisheries & Food	X		
Autonomous Disaster Relief UAV (ADR-UAV)	https://makeprojects.com/ysc/project/29592	Raymond	Roy	Neal	Bhullar	Windsor	ON	Digital Technology	X		
Mind Ready - Get Your Head in the Game - Sawyer Russell	https://makeprojects.com/ysc/project/28951	Sawyer	Russell			South-EastNewBrunswick	NB	Health & Wellness	X		
Do You Hear What You See?	https://makeprojects.com/ysc/project/29449	Katie	Russell			RenfrewCounty	ON	Curiosity & Ingenuity	X		
A Protist Against Fertilizer Runoff	https://makeprojects.com/ysc/project/28692	Jasmine	Schneider			Waterloo-Wellington	ON	Environment & Climate Change	X	X	X
Assessing Olfaction in Mice Lacking Synaptic Zinc	https://makeprojects.com/ysc/project/31257	Maitri	Shah			CalgaryYouth	AB	Health & Wellness	X	X	
Transmissive Energy System for eLeCtric Automobiles (TESLA)	https://makeprojects.com/ysc/project/29030	Kevin	Shao			ThamesValley	ON	Energy	X		X
AI-based bus arrival time prediction system: Transference	https://makeprojects.com/ysc/project/30359	Ken	Shibata			Toronto	ON	Digital Technology	X		
What is the Most Effective Way to Clean a Cell Phone?	https://makeprojects.com/ysc/project/30654	Harrison	Shiu			Toronto	ON	Health & Wellness	X		
Can You Protect Your House From a Forest Fire?	https://makeprojects.com/ysc/project/30535	Cyrus	Shobeir			SimcoeCounty	ON	Curiosity & Ingenuity	X		
A Slippery Slope: Cleaning Up Oil Spills with Natural Methods	https://makeprojects.com/ysc/project/29473	Sherry	Shu			York	ON	Environment & Climate Change	X		
The Quest for Personalized Eczema Treatments	https://makeprojects.com/ysc/project/30905	Glaire	Sibley			UnspecifiedRegion	ON	Disease & Illness	X		
Building Against Natural Disasters	https://makeprojects.com/ysc/project/29357	Prabhnor	Sidhu			CentralInteriorBritishColumbia	BC	Curiosity & Ingenuity	X		
A novel deep learning algorithm for fast and accurate diagnosis of Covid-19	https://makeprojects.com/ysc/project/28714	Hardit	Singh			Waterloo-Wellington	ON	Disease & Illness	X		
The Impact of De-Icing	https://makeprojects.com/ysc/project/28612	Jeshan	Sivakumaran			York	ON	Environment & Climate Change	X		
No More Brown Bananas	https://makeprojects.com/ysc/project/29196	Maryn	Smith			ChignectoEast	NS	Agriculture, Fisheries & Food	X	X	
Enhanced Detection of Aggression in Alzheimer's Disease by Quantum Dots	https://makeprojects.com/ysc/project/30983	Ashmaan	Sohail			Frontenac,Lennox&Addington	ON	Disease & Illness	X		
This Might Sound Cheesy... By Abigale Stewart	https://makeprojects.com/ysc/project/31293	Abigale	Stewart			UnspecifiedRegion	ON	Agriculture, Fisheries & Food	X		
Multi Difficulty	https://makeprojects.com/ysc/project/30133	Liam	Strlichuk	River	Yu	Waterloo-Wellington	ON	Digital Technology	X		
YSC Online STEM Fair 2020- The Science of Meditation	https://makeprojects.com/ysc/project/28615	Natalie	Su			Toronto	ON	Health & Wellness	X	X	
GRASP - The next generation smart glove	https://makeprojects.com/ysc/project/30652	Sienna	Su	Ashley		UnspecifiedRegion	ON	Digital Technology	X		
IPSC-Derived DCX+ Cells: An Alternative Treatment Option for Neurodegenerative Diseases	https://makeprojects.com/ysc/project/29864	Hanzala	Subhani			ThamesValley	ON	Disease & Illness	X		
How can you help fight climate change?	https://makeprojects.com/ysc/project/31292	Anoushka	Sukumar			Peel	ON	Environment & Climate Change	X		
AEye Doctor: An Automated Diagnosis System for Ophthalmological Diseases	https://makeprojects.com/ysc/project/30191	Tienlan	Sun			GreaterVancouver	BC	Disease & Illness	X		

A Novel Approach to Mapping Melanoma: Identification of an Autofluorescent Biomarker	https://makeprojects.com/vsc/project/28567	Haarini	Suntharalingam		York	ON	Disease & Illness	X	X	X
A Mobile Navigation Application for the Visually Impaired!	https://makeprojects.com/vsc/project/30255	Mikhail	Szgalaw	Aidan	Toronto	ON	Digital Technology	X		
The Effects of Microplastics on Phytoplankton	https://makeprojects.com/vsc/project/29861	Antonia	Tannert	Michaela	CentralInteriorBritishColumbia	BC	Curiosity & Ingenuity	X	X	
Text To Braille	https://makeprojects.com/vsc/project/29416	Efe	Tascioglu		Toronto	ON	Digital Technology	X		
Turn Your Spoils Into Soils!	https://makeprojects.com/vsc/project/31288	Jade	Thomas		Toronto	ON	Environment & Climate Change	X	X	
GOT HACKED! By a Kid?	https://makeprojects.com/vsc/project/30752	Avaani	Thusoo		CalgaryYouth	AB	Digital Technology	X	X	
Sleep Watcher	https://makeprojects.com/vsc/project/30651	Jadelyn	Tran		CalgaryYouth	AB	Health & Wellness	X		
Le facteur H en musicothérapie pour des patients en soins palliatifs	https://makeprojects.com/vsc/project/28995	Augustin	Tremblay		Saguenay-LacSaint-Jean	QC	Health & Wellness	X		
Your Smartphone is a Pain in the Neck	https://makeprojects.com/vsc/project/28630	Aaron	Tsang		York	ON	Health & Wellness	X		
iRecycle - An AI Powered Recycling Bin	https://makeprojects.com/vsc/project/28636	Angelina	Tsang		Toronto	ON	Digital Technology	X		
Hum to Calm the Waves	https://makeprojects.com/vsc/project/29709	Rachael	Urquhart		Bluewater	ON	Health & Wellness	X		
A Novel Therapeutic Drug for Leukemia	https://makeprojects.com/vsc/project/28697	Khushi	Vora		CalgaryYouth	AB	Disease & Illness	X		
Simulated Effects of Curvature on Thrombus Formation	https://makeprojects.com/vsc/project/30727	Victor	Wei		UnspecifiedRegion	NB	Curiosity & Ingenuity	X		
ECHOING EARWORMS	https://makeprojects.com/vsc/project/30727	Janelle	Wipf		Lethbridge	AB	Curiosity & Ingenuity	X		
A Deep Dive into Perpetual Motion	https://makeprojects.com/vsc/project/28586	Larris	Xie		York	ON	Energy	X		
Autonomous Sorting of Plastic Resin Using Near-Infrared and Machine Learning	https://makeprojects.com/vsc/project/29555	Edward	Xiong		Sudbury	ON	Digital Technology	X	X	X
Deforestation paper waste and plastic waste; what do all of these issues have in common? A simple coll	https://makeprojects.com/vsc/project/28557	Jenn	Xu		ThamesValley	ON	Natural Resources			X
Deep Learning based Fire Recognition for Wildfire Drone Automation	https://makeprojects.com/vsc/project/30027	Robin	Yadav		FraserValley	BC	Digital Technology	X		
Putting on the "Gas" to Accelerate Seedling Growth in Water Beads	https://makeprojects.com/vsc/project/29990	Zoe	Yee		Edmonton	AB	Curiosity & Ingenuity	X		
GPIAS relationships with hearing in mice	https://makeprojects.com/vsc/project/28787	Ritchie	Yu		CalgaryYouth	AB	Disease & Illness	X		
Coronavirus - Predicting the time to recovery!	https://makeprojects.com/vsc/project/29163	Kenneth	Zhang		UnspecifiedRegion	ON	Digital Technology	X		
City's Umbrellas: 4 B.C. Evergreen Bushes Canopy Rainfall Interception Ability	https://makeprojects.com/vsc/project/29844	Alina	Zhang		GreaterVancouver	BC	Environment & Climate Change	X	X	
A Dark Matter-Dark Energy Interaction Model that Explains Discrepancies in Hubble Rate Measurements	https://makeprojects.com/vsc/project/30299	Angela	Zhou		GreaterVancouver	BC	Curiosity & Ingenuity	X	X	X