

[Arts Department](#)

[Business Department](#)

[Canadian and World Studies Department](#)

[Classical Studies and International Languages Department](#)

[English Department](#)

[ESL \(English as a Second Language\) Department](#)

[FNMI \(First Nations, Métis, and Inuit Studies\) Department](#)

[FSL \(French as a Second Language\) Department](#)

[Guidance and Career Education Department](#)

[Mathematics Department](#)

[Science Department](#)

[Social Science and Humanities Department](#)

[Technological Education Department](#)

[Other Schools](#)

[Other \(in general\)](#)

Arts Department	How can you collaborate?
	Character creation when designing any UI elements for games
Add a row if you need	to keep going with the Arts department table

Physical Education	How can you collaborate?
	Design games along the lines of "Activate" games that could be run in a gym using projectors and/or other input/output devices (https://playactivate.com/) May also require integration with Tech courses to develop hardware components Collaborate with phys ed class to design the physical aspects of the game play
Add a row if you need	to keep going with the Arts department table

Business Department	How can you collaborate?
Website	Have business students create design of webpage
Idle Commerce Game	Have business students develop a commerce strategy, what costs what, that would help make a game more engaging
Inventory system	Building something for their class.
Add a row if you need	to keep going with the Business department table

Canadian and World Studies Department	How can you collaborate?
	Work with Grade 9 geography classes to build a geo-location type of game, develop maps for games, develop applications that take users to important locations around the school/neighborhood/city etc.
Add a row if you need	to keep going with the Canadian and World Studies department table

Classical Studies and International Languages Department	How can you collaborate?
Add a row if you need	to keep going with the Classical Studies and International Languages department table

English Department	How can you collaborate?
	Script writing, narrative writing
Add a row if you need	to keep going with the English department table

ESL (English as a Second Language) Department	How can you collaborate?
Language translations	Have ESL students provide alternative texts in different languages
Add a row if you need	to keep going with the ESL (English as a Second Language) department table

FNMI (First Nations, Métis, and Inuit Studies) Department	How can you collaborate?
Add a row if you need	to keep going with the FNMI (First Nations, Métis, and Inuit Studies) department table

FSL (French as a Second Language) Department	How can you collaborate?
	Build games that have a choice of language, with voice overs in English and French (and other languages if the school offers them).
Add a row if you need	to keep going with the FSL (French as a Second Language) department table

Guidance and Career Education Department	How can you collaborate?
Teacher	Collaborate with Co-op teachers, Guidance counselors, VPs etc. to promote the program with community members for ideas and possible connections for more input/ideas
Add a row if you need	to keep going with the Guidance and Career Education department table

Mathematics Department	How can you collaborate?
Mock-test (practice unit tests)	Math students create a bank of questions(with their own solution) that can possibly be on their unit test(question banks for each unit with different categories - KU, T/I, Application). CS students create an app that can generate a mock-unit test by randomly selecting questions from the question banks.
Add a row if you need	to keep going with the Mathematics department table

Science Department	How can you collaborate?
Physics	Physics calculations in video games - gravity, vector movement, water physics
Any	Visualization of science experiments (interactive)
Add a row if you need	to keep going with the Science department table

Social Science and Humanities Department	How can you collaborate?
Add a row if you need	to keep going with the Social Science and Humanities department table

Technological Education Department	How can you collaborate?
	Build an arcade cabinet; load the games onto a raspberry pi or other such device. Place the cabinet with games in the school somewhere to promote the course(s)
Comp Eng	Have students patch in Arduino projects (works well with UE) to perhaps make a physical dashboard that works with games
	have Tech students develop alternative type of controllers
TEJ	Designing GUI for remote operation of an actual robot built by TEJ project.
Add a row if you need	to keep going with the Technological Education department table

Other Schools	How can you collaborate?
Showcase	Bring schools together to share ideas and show off their work
Help	Build webpages for another school.
Add a row if you need	to keep going with the Other Schools table

Other (in general)	Other ideas!
Another department	Build software for other teachers in other departments
Connect with other groups	ACSE.net
Add a row if you need	to keep going with the Other (in general) table