

COLLABORATING WITH PRIMARY STUDENTS

```
void setup() {  
  location = "CEMC 2017 - Summer Conference";  
  presenter = "Andrew Seidel";  
}
```

IMPORTANT QUESTIONS

Why collaborate?

Who to collaborate with? Teacher(s) or students?

What class(es) do I run this project in?

How did it turn out?

How do I start this?

WHY SHOULD I COLLABORATE WITH PRIMARY TEACHERS?

Because it's fun!

Gives students a real client to work for

Gives students different perspective on clients

WHO SHOULD I COLLABORATE
WITH?

A SINGLE TEACHER

This would be a good place to start. This will allow you to get your feet wet, and test out the waters to see if this is something for you.

MULTIPLE TEACHERS

Multiple teachers on a single creation, or multiple individual projects?

STUDENTS

Primary student lead project(s) and have high amount of input.

WHAT CLASS(ES) DO I RUN THIS PROJECT IN?

I've had success in both **ICS3U** and **ICS4U**

- **ICS3U**: Students created a program to help a primary school teacher teach mathematical concepts
- **ICS4U**: Each student (class of 6) created a visualization or video game product for a group of grade 1 students

HOW DID IT TURN OUT?

GREAT!

- Let's look at some Grade 3 project examples
- Let's look at some Grade 1 project examples

HOW TO GET STARTED!

- Have a project (or two) in mind
- Speak with local principal
- Contact receiving principal
- Await teacher response
- Collaborate!

DURING PROJECT

- Communicate progress
- Communicate with questions (if students have any)
- Communicate
- Communicate!
- Communicate!!!

AT PROJECT-END

- Pass along work
- Request feedback from other party(ies) - including students
- Request feedback from your own students
- Reflect
- Improve

COLLABORATE!

Time to collaborate!