

Scalable Game Design 2016-2017 School Year Returning Teacher Agreement

The following details the agreement between the teacher participants & Scalable Game Design (SGD) research team, regarding the benefits and responsibilities that the participants agree to by their involvement in the 2016 SGD Research Project.

The SGA research team agrees to provide the returning teacher participants with:

- Free training for teachers working in the USA on the use of the SGD curriculum at a Summer Institute or individualized or online training outside of summer training institutes, including access to the newest lesson plan and curricular materials available
- Ongoing support throughout the school year to help with the implementation of the Scalable Game Design curriculum
- AgentSheets Inc. software for school and personal use at no cost for the duration of your participation with the research project. Free school software is only available to USA project teachers. Teachers requesting free access to multiple software tools (AgentCubes Online as well as AgentSheets, for example) agree to collect data for at least one implementation cycle for two different groups of students using the different tools
- Unfortunately, a stipend for implementing the curriculum in the classroom and collecting research data is not available to returning project teachers this year due to funding limitations.

In return for the above benefits, the teacher participants agree to:

- Utilize the curricular materials provided and follow the research process described in the project Wiki
- Complete at least one classroom implementation of the curriculum and collect data, following published research process guidelines. An implementation typically lasts from 2 weeks to a full semester. Teachers requesting free access to multiple software tools (AgentCubes Online as well as AgentSheets, for example) agree to collect data for at least one implementation cycle for two groups of students using the different tools. Non-USA teachers, and US teachers not participating in research are not required to collect data.
- Communicate with Yasko Endo (Yasko.Endo@Colorado.edu) about the dates & times of upcoming classroom implementation by completing a Teacher Pre-implementation Survey at the start of the teaching semester
- Allow members of the research team to observe class if requested (stipend may be provided)
- Communicate with other participants to share experiences, and provide insights through regular use of the SGD Wiki and the SGD Facebook pages

Class Implementation Requirements:

The classroom implementation process has changed. Teachers using AgentSheets and AgentCubes Desktop version are not required to create student accounts and upload projects to the research arcade. Instead, everyone takes a computational thinking video survey.

Before Implementation Module Begins

- Turn in the following signed documents to the research team: Teacher Research Consent form, Teacher Agreement form, Teacher Media Release form, upload your W9 into the CU procurement system
- Make sure the project Parent Permission forms and Media Release forms are sent home in a timely manner to allow parents time to return them before the lesson starts
- Contact nadia@computationalthinkingfoundation.org to receive teacher level group accounts to AgentCubes Online
- Contact Yasko.endo@colorado.edu to receive AgentSheets and AgentCubes desktop software keys
- Have your class take the Pre-survey before instruction begins.

During Classroom Implementation

- Teach the games and simulations of your choice as defined by the SGA wiki teacher lesson plans
- All students regardless of returning Parent Consent form can create games and simulations. However, only students with signed forms can participate in research by taking the post student motivation survey and video survey
- Save projects to AgentCubes Online, **RECORD student project URLs** in a Google document
 - Uploading AgentSheets and AgentCubes Downloadable project to the arcade is no longer required
- Have students take the Computational Thinking Video Quiz
- Make connections between Computational Thinking (use the terminology!) and course content

At the End of the Classroom Implementation

- Have students who turned in permission forms take the Post survey. When in doubt, let everyone take the Post survey
- Send signed pages of the Parent Consent and Media Consent forms back to the research team via scan/email (Yasko.endo@colorado.edu) or fax (303-492-2844)

Scalable Game Design Teacher Agreement

By signing below, I confirm that I have read the Teacher Agreement form, understand the scope of the project and my involvement and responsibilities associated with the project.

Teacher Name

Teacher Signature

Date

Primary Email Address

Home Street Address

City State Zip Code

Primary Telephone Number

Name of School