

**2020-21 New Team Form and Scientist Interview**

To be filled out by the team with advice from the Scientist.

The form will be shared with your teacher sponsor.

**General Information**

**A computer model is a representation of a real-life system or situation, such as the workings of an epidemic, or the evacuation of a football stadium.**

**Names and Grade Levels of the Team Members**

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**Captain’s name and email address**

**Teacher Sponsor**

**Title of your Project**

**Model Information**

**What is the question your model will answer? If it is a question that you already know the answer to, you need to choose a new question.**

**What computer modeling language have you decided to use?**

**In computational modeling, a collection of rules is created to study what would happen in real-life situations. Changes are made to see how they affect the outcome. A computational model contains numerous variables that represent your problem. What variables or changes will you manipulate?**

**How will you show your data? What visualization tools will you use? (Images, graphs, tables, charts?)**

**How will you Identify potential resources – on-line and off-line knowledge? The Final Report will need citations for these resources. Staff suggests** [**Citation Machine.**](https://www.citationmachine.net/) **Check with your school librarian for assistance.**

**Focus of the Problem**

**How will you be able to show progress in seven months? Do you need to simplify your project? Do you need to focus your project down?**

**Are you doing any sensitive or private experimentation to collect data on humans or animals? If so, please let Drew Einhorn, <****drew.einhorn@gmail.com****> know. He is a member of our Institutional Review Board.**

**Scientist Info**

**Modifications to the project**

**Name of Scientist**

**Organization**

**Date of Interview**

**Thank you for your time and interest. May this be the best Challenge year ever.**

