**Design Challenge Rubric**

1. **Overview**

* Have you selected a topic that is timely and relevant? (i.e. a current issue, or a topic related to a current area of inquiry? )
* Is the topic one of interest to your students and does it inspire deeper learning?
* Have you written a simple introduction with a hook that grabs the learner’s attention?

1. **Design Rationale**

* Does your rationale explain to students, parents and administrators why this design challenge is important, and how it relates to the Big Ideas and Learning Standards?
* Have you provided sufficient information to ignite the learner’s curiosity?
* Have you provided links to websites, news articles, or other materials that allow learners to explore the topic at a deeper level?

1. **Problem Scenario**

* Does the scenario embed problems that the learner must find and then solve?
* Does the scenario introduce a problem that inspires deeper investigation?

1. **Success Determinants**

* Does your design challenge clearly defined assessment (informal, formative, summative, self and peer assessment)
* Does your assessment align with your rationale and the Learning Standards?

1. **Parameters**

* Have you defined what supplies/materials will be included in the group kits?
* What materials will be available in the shared pantry?
* Have you stated your intentions regarding materials and tool use (i.e. learn to use a new tool / use every type of material contained in the group kit).

1. **Safety Plan**

* How does your choice of task, materials, tools and protective equipment align?
* How will students be oriented to new materials and tools?