**Design Criteria Worksheet: African Ceremonial Mask**

In this design challenge, students must apply their understanding of design and the technical skills required to use Autodesk® 123D Design® to create a 3D model of a mask in the style of an African ceremonial mask. Encourage students to supplement the resources provided in this project with other sources of knowledge that can include their texts, teachers, and the wide array of online resources.

To develop innovative project solutions, it is critical that you develop a clear understanding of all relevant design criteria. This worksheet is intended to help you identify important factors that shape this project by prompting a response to questions in four key categories: Who, Where, What, and Why.

**WHO**

* Who is the mask intended to resemble?
* Who will wear or use the mask?
* Who will see the mask?
* Who will be involved in the ceremonies or rituals surrounding your mask?
* Who will make the mask?

**WHERE**

* To what geographic location will your mask be culturally relevant?
* Where will the mask fit on the wearer’s body? Does it go over the whole head? Or does it cover only the face?
* What specific environment will the mask be used in?
* Where will you position the different design features on the mask?
* Where will the mask be stored when it is not it use?
* Where will the materials from your mask come from?

**WHAT**

* What aspects of your identity will your mask convey when it is worn?
* What key functions will the mask serve?
* What emotions or feelings will the mask evoke from the wearer? From the audience?
* What materials will the mask be created from?
* What aspects of culture, belief, and identity will the mask convey?
* What do masks in general represent?

**WHY**

* Why would someone wear your mask?
* Why would your mask be used in ceremony?
* Why are ceremonies and rituals important and widespread in your society and others?
* Why does the mask contain the design elements it does?
* Why have you chosen the specific symbolic elements of your mask?