SCSD Office of Career and Technical Education

Career Ready Practice #6: Demonstrate creativity and innovation

Fall 2017

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Career Ready Practice #6:

Demonstrate creativity and innovation

As we focus on this Career Readiness Practice, it’s important to fully understand the process of innovation. This project asks you to use the process of 4 Stages of Innovation” to innovate an item.

Use and classroom technology you need to complete this project. If there is something you need that we do not have, please ask and we’ll do our best to get it for you.

**Directions:** Working with your teammate, select an item to innovate. Use the 4 Stages of the Innovation process to innovative a way to change the item. The change must make the item better.

Document your progress using this worksheet. Be prepared to share your innovation with the class.

Remember: Your innovation must be original…Research to see if your idea already exists. If it does, come up with a new idea.

**Suggested Items to Innovate:**

* Bicycle
* Smart Phone
* Smart Phone Cover
* Basketball or running Shoes
* A Book
* Clothing (Shirt, Pants, Hat, Jacket, Gloves, ect…)
* Car or Truck
* Ear Buds or Head phones
* Computers or Computer keyboards
* Travel
* House Cleaning

Document the process of innovation you used by answering the questions below. Answer the questions using complete sentences.

1. Idea Finding – (The process of using observation, experiences and research for inspiration).

Why did you decide to innovate your item?

1. Idea Shaping – (Organize, simplify and clarify data).

How do you plan to innovate your item?

1. Idea Playing – (Considering the problem statement from several different perspectives. Ie… age, gender, culture, ect…).

Who does your innovation benefit?

Idea Refining – Developing a concrete representations of potential solutions.

Show and describe your idea using drawings, 3D model, ect…. This is you innovation!