**NASA Spinoff Project Names:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Spinoffs can be found in everyday life, thanks to NASA scientists. In this activity, you will work in small groups to come up with your own spinoffs. You must provide a description of the invention you came up with, as well as a 3D model.

***As a group, you must provide YOUR OWN materials for the 3D model. Be resourceful!!!!***

**Tentative Schedule**

Day 1- Get into groups and come up with an idea for your spinoffs.

Day 2- Begin written report

Day 3- Create a 3D model in your groups

Day 4- Continue working on 3D model in your groups

Day 5- Present your spinoff to the class

**Checklist:** The *written report* must include information on the following:

* The name of the spinoff
* How it is useful to NASA astronauts and scientists
* How it would be used in space
* How the general public could use it

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Possible Points** | **Points Earned** |
| *Written Report* includes all of the necessary items listed in the checklist (Includes name of spinoff and how it is useful for both NASA and the general public) | 50 |  |
| *Written Report* is typed or clearly written in blue or black ink and is free of grammatical errors | 10 |  |
| *3D model* is a clear representation of the spinoff created by the group (Model is labeled if necessary) | 30 |  |
| *Spinoff concept* is creative, yet realistic | 10 |  |
| **Total** | **100** |  |