**Horticulture I Honors**

In Horticulture I Honors (HIH), you will be asked to fulfill three additional tasks beyond the normal range of tasks assigned to students enrolled in Horticulture I.

1. You will complete a scientific experiment (which you can also count towards your SAE project and the 20 hours needed for that project). This science experiment must involve plants or foods. The science experiment and the accompanying lab report must be completed on December 15th. You will follow the template for an Inquiry Lab Experiment and the Lab Report Rubric. You must discuss your project and its setup on Friday, September 22nd.
2. You will also complete a plant identification resource that will be due on Friday, November 3rd. You will research each of the 72 plants that are taught in the Horticulture I course in depth. You can then create a document of your choice that will illustrate your knowledge of each plant, including: the common and botanical names, 3 identifying images, an informative fact or story about the plant, and 5 ways to remember this plant or differentiate it from other plants on the identification list.
3. You will research straw bale gardening and produce an edible crop in the straw bales. During this journey, you will document your learning by creating a video journal of your exploration. This 5-minute video of your project that will be uploaded to YouTube and finally a part of our class website. Your exploration will closely examine how this unique method of gardening has impacted your horticultural knowledge and critical thinking. This project must be completed and turned in by Tuesday, January 2nd, 2018.

If you would like to be a Horticulture I Honors (HIH) student, please print, sign and return this page by Thursday, September 7th to Mrs. Riedel.

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| Student Name |  |
| Student Number |  |
| Period |  |
| Signature |  |