CARE OF PLANTS IN THE GREENHOUSE – PLANTING

For this task you will be responsible for the care of one tray of seeds in the greenhouse, from now until they have grown to a point where they can be sold. The task has two parts: Planting and Growth. You may complete this task on your own or in pairs.

PLANTING RUBRIC

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| **Categories** | **Level 0**  **0 – 49%** | **Level 1**  **50 – 59%** | **Level 2**  **60 – 69%** | **Level 3**  **70 – 79%** | **Level 4**  **80 – 100%** |
| **Assembled all required tools** | The student did not assemble the required tools | The student did not gather any of the required tools on their own and relies on others to help them gather tools used everyday | The student gathered few of the required tools on their own and asks others where to find tools used everyday | The student gathered almost all of the required tools to complete the task | The student gathered all required tools to complete the task on their own |
| **Followed instructions on the seed package and from the teacher** | The student did not follow instructions on the seed package and from the teacher at an acceptable level | The student followed some of the instructions on the seed package and from the teacher | The student followed almost all of the instructions on the seed package and from the teacher | The student followed all of the instructions on the seed package and from the teacher | The student followed all of the instructions on the seed package and from the teacher and used other sources to provide direction (i.e., websites) |
| **Followed the process for planting used in class** | The student did not follow the process for planting used in class at an acceptable level | The student omitted three steps in the process for planting outlined in this course | The student omitted two steps in the process for planting outlined in the course | The student omitted one step in the process for planting outlined in the course | The student used the process for planting outlined in the course |
| **Cleaned up work space** | The student did not clean up their work space | The student did not clean up two elements of their work space | The student did not clean up one element of their work space | The student adequately cleaned up all elements of their work space | The student cleaned up all elements of their work space in an exceptional manner |
| **Overall care of seeds as they germinate and begin growing** | The student did not demonstrate care of the seeds as they began to germinate and grow at an acceptable level | The student demonstrated some care of the seeds as they began to germinate and grow | The student demonstrated an adequate level of care of the seeds as they began to germinate and grow | The student demonstrated a good level of care of the seeds as they began to germinate and grow | The student demonstrated an exceptional level of care of the seeds as they began to germinate and grow |
| **Problem-solving** | The student did not demonstrate problem-solving skills throughout the project | The student demonstrated problem-solving skills throughout some of the project | The student demonstrated problem-solving skills throughout most of the project | The student demonstrated problem-solving skills throughout the project | The student demonstrated exceptional problem-solving skills throughout the entire project |
| **Safe and responsible work practices** | The student did not exhibit an acceptable level of safe and responsible work practices throughout the project | The student exhibited safe and responsible work practices for some of the project | The student exhibited safe and responsible work practices throughout most of the project | The student exhibited safe and responsible work practices throughout almost all of the project | The student exhibited safe and responsible work practices throughout the project |

CARE OF PLANTS IN THE GREENHOUSE – GROWTH AND TRANSPLANTING

For this task you will be responsible for the care of one tray of seeds in the greenhouse, from now until they have grown to a point where they can be sold. The task has two parts: Planting and Growth. You may complete this task on your own or in pairs.

GROWTH AND TRANSPLANTING RUBRIC

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| **Categories** | **Level 0**  **0 – 49%** | **Level 1**  **50 – 59%** | **Level 2**  **60 – 69%** | **Level 3**  **70 – 79%** | **Level 4**  **80 – 100%** |
| **Waters regularly** | The student did not water their plants enough to survive | The student rarely waters the plants | The student waters their plants on a semi-regular basis | The student waters the plant regularly, but sometimes overwaters | The student waters the plant regularly, but does not overwater |
| **Followed the process for transplanting used in class** | The student did not follow the process for planting used in class at an acceptable level | The student omitted three steps in the process for planting outlined in this course | The student omitted two steps in the process for planting outlined in the course | The student omitted one step in the process for planting outlined in the course | The student used the process for planting outlined in the course |
| **Cleaned up work space** | The student did not clean up their work space | The student did not clean up two elements of their work space | The student did not clean up one element of their work space | The student adequately cleaned up all elements of their work space | The student cleaned up all elements of their work space in an exceptional manner |
| **Overall care of seeds as they grew** | The student did not demonstrate care of the seeds as they grew at an acceptable level | The student demonstrated some care of the seeds as they grew | The student demonstrated an adequate level of care of the seeds as they grew | The student demonstrated a good level of care of the seeds as they began to grew | The student demonstrated an exceptional level of care of the seeds as they grew |
| **Problem-solving** | The student did not demonstrate problem-solving skills throughout the project | The student demonstrated problem-solving skills throughout some of the project | The student demonstrated problem-solving skills throughout most of the project | The student demonstrated problem-solving skills throughout the project | The student demonstrated exceptional problem-solving skills throughout the entire project |
| **Safe and responsible work practices** | The student did not exhibit an acceptable level of safe and responsible work practices throughout the project | The student exhibited safe and responsible work practices for some of the project | The student exhibited safe and responsible work practices throughout most of the project | The student exhibited safe and responsible work practices throughout almost all of the project | The student exhibited safe and responsible work practices throughout the project |