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Maker Movement Competencies

For the competencies below:

1. Include examples, artifacts or evidence that you have met the competence.
2. Provide a brief rationale and justification about how your artifacts or evidence actually supports the competence.

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| Competency or Standard | Artifact and Evidence of Your Competency | Rationale and Justification  documenting why the artifact and evidence you present support your competency. | Instructor/Facilitator Evaluation |
| Knows and can articulate the rationale and philosophy of the Maker Movement. |  |  |  |
| Design projects that facilitate creativity and problem solving with hands-on activities. |  |  |  |
| Run safety training for all who use the Makerspace; monitor that safety is practiced at all times. |  |  |  |
| Help project teams to acquire skills with tools, tool safety, and other aspects of hands-on fabrication. |  |  |  |
| Order and track use of consumable materials, re-order as needed. |  |  |  |
| Design and develop a maker space/ fabrication lab. |  |  |  |
| Develop and host a Maker’s Fair. |  |  |  |