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| Syracuse City School District |
| Celebration of Learning Technology Project |
| Project 2.2.5 Survival Challenge |
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| **(type group names in last name alphabetical order vertically)** |
| **1/26/2017** |

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**Learning Targets:**

**Long-Term Learning Target:**

 I can analyze the importance of how mechanisms are used to change speed, torque and direction.

I can create a technological system that uses mechanism to change speed, torque and direction.

**Supporting Learning Targets:**

I can use the design process to design a prototype to solve a problem.

I can use the Decision making matrix to choose the best design from many.

I can collaboratively work to create a solution to a problem using the design process.

I can use mechanism to change speed, torque and direction within designed solutions.

I can explain how mechanisms are used within technical systems in 21st century.