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| **Course: TAG****Grade Level: 3rd Grade** | **Title of Unit: STEM Lesson 3: Chair for Grandma** |
| **Pacing:** 2 class periods |  |
| **Stage 1 - Desired Results** |  |
| **Understandings:**Students will understand that…. | **Essential Questions:** |
| **Knowledge:**Students will know…. | **Skills:**Students will be able to ….. |
| **New Jersey State Standards / Common Core****(Note: Include reference to relevant standards in the Content Area as well as technology and 21st century life and careers.)** | SCI.3-5-ETS1-1, SCI.3-5-ETS1-2, SCI.3-5-ETS1-3 |

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| **Stage 2-Assessment Evidence** |
| **Performance Tasks and other evidence:** |
| Teacher Observation Student ParticipationCompleted Challenge “Test” |
| **Stage 3- Learning Plan** |
| **Learning Activities:** Teachers will play a YouTube read aloud of the book, "A Chair for Grandma".  Students then will be given the STEM challenge in which they have to build a chair that is free standing using only newspaper and masking tape that can hold a stuffed animal for at least 10 seconds without collapsing. |
| **Materials**: newspaper, masking tape, one stuffed animal, YouTube |