**6. Robot Creation**

|  |
| --- |
| **Project Robot Creation** |
| **Materials: 1 MEDIUM** Paper Material Options:Colored Papers, Crayons, Oil Pastels, Markers, Sharpies, Chalks |
| **Inspiration:** Imagination |
| **Directions:**  1. Take your time and work **S L O W L Y** 2. Dig into your wildest dreams! Make up the most  creative robot that you can imagine. 3. Choose an interesting **PERSPECTIVE** 4. Use the handouts and examples for inspiration 5. Try to add **SHADING** & **TEXTURE**  6. Don’t copy what’s already out there, make your robot unique and different! |

**Turning STEM 🡪 STEAM Cross-curricular connections**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Science | Technology | Engineering | Art | Math |
| - Consider, Imagine, and Explore various robots in our world today and study what they do- Explore robots as seen on TV and in movies and consider their purpose, abilities, and shortfalls | - Research on-line, the various ways that glue and other similar mediums can be used creatively within projects… beeswax, batik | - Investigate and Explore robotics and how they are used to enhance life and change our world- Investigate the positive and negative impacts that robotics have in our world today | - Create robots out of different media and materials | - Investigate the numeric similarities that differing robotics have in common (number of wheels, weight of battery) - Explore symmetry and asymmetry in robotic design |

