## Curriculum – Grade 7 Technology Education

| Technology Education   |
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| Basic Machine and Tool Use and Safety                                  |
| How to use Photoshop   |
| How to use CAD to form basic Engineering Drawings                      |
| Make a Tangrams Game   |
| Create a coffee mug  |
| Cut out their Tangrams Shapes using a laser engraver                   |
| Use CAD to create Tangram shapes.                                      |
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| A Tangrams Game complete with Engraved Box, Game Pieces and Game Cards |
| A Coffee Mug   |
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| Play the completed Tangrams Game                                       |
| Talk About careers in Engineering                                      |
| Talk about Careers in STEM (Science, Technology, Engineering, Math)    |
| Monitor grades online  |
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