

CURRICULUM MAPPING GUIDE
SUBJECT AREA: Introduction to
Technology Communication



Unit: Drafting & Design

Concepts: (9 or Less)

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|----------------------------|----|
| 1. Website Design | 6. |
| 2. Orthographic Projection | 7. |
| 3. Layout & Design | 8. |
| 4. Measurement | 9. |
| 5. Scale | |

Standards/Anchors: **3.6.10:B, 3.6.12:B, 3.7.10:C, 3.7.10:D, & 3.7.10:E**

Unit: Engineering Cores

Concepts: (9 or Less)

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|-------------------|----|
| 1. Mechanical | 6. |
| 2. Electrical | 7. |
| 3. Civil | 8. |
| 4. Chemical | 9. |
| 5. Bioengineering | |

Standards/Anchors: **3.6.10:B, 3.6.12:B**

Unit: Engineering Design Challenges

Concepts: (9 or Less)

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|------------------------|-----------------------|
| 1. Define the Problem | 6. Developmental Work |
| 2. Research/Brainstorm | 7. Prototype |
| 3. Possible Solutions | 8. Testing |
| 4. Chosen Solution | 9. Evaluation |
| 5. Mock-Up | |

Standards/Anchors: **3.2.12:D, 3.6.12:B**