

PROJECT LEARNING TREE
Municipal Solid Waste
 Secondary Environmental Education Module
Correlation to the Texas Essential Knowledge and Skills

| Activity | Language Arts TEKS English (ENG) | Math TEKS | Science TEKS Biology (BIO) Environmental System (ES) | Social Studies TEKS US History (HIST) Geography (GEO) |
|--|--|-------------------|---|--|
| 1.Introduction to Municipal Solid Waste: The Waste System | ENG I-IV 14B, 26A | | BIO 1B, 2F-H Earth and Space 12C ES 1B, 2F-G,I,K, 3F, 5C-D,F, 6B, 9I,J | GEO 19C HIST 27B, 30A,C |
| 2. Source Reduction | ENG I-IV 15B | | BIO 1B, 2H, 3C Earth and Space 1B ES 1B, 2I,K, 3C, 5C,D, F, 9I,J | |
| 3. Recycling and Economics | | ALG I 6B, 8B, 11B | BIO 1B, 2F,H Earth and Space 1B, 12C-D ES 1B, 2E-F,K, 5F, 9I,J | GEO 19C |

| Activity | Language Arts TEKS English (ENG) | Math TEKS | Science TEKS Biology (BIO) Environmental System (ES) | Social Studies TEKS US History (HIST) Geography (GEO) |
|--|---|------------------|---|--|
| 4. Composting | | | BIO 1B, 2F,G-H, 12E ES 1B, 2G,I,K, 5F | |
| 5. Waste to Energy | ENG I-IV 26A | | BIO 2H Earth and Space 12E ES 2K, 5F, 9I,K | HIST 27B, 30A |
| 6. Landfills | | | BIO 1B Earth and Space 15C ES 1B, 5F, 9A-B, I,K | |
| 7. Where Does Your Garbage Go? | | | BIO 1B, 2G-H Earth and Space 1B, 12D ES 1B, 2I,K, 5F | HIST 30 A,C |
| 8. Take Action: Success Stories and Personal Choices | ENG I-IV 15D | | BIO 1B, 2E-H Earth and Space 12D ES 1B, 2E-G, I,K 5F | HIST 32B |