

<b>Subject Area:</b> English Language Arts
<b>Title:</b> Writing - Career Research Project
<b>Teacher:</b>
<b>School:</b> Rivercrest ISD / Rivercrest High School
<b>Lesson Objective(s) &amp; Career Cluster:</b>  Individually, the student will learn and apply the MLA (Modern Language Association) format of writing research papers while doing so with the career of medical laboratory technologist being the topic. He/she will explore all areas of the career including the professional training required for licensing and the daily duties and responsibilities of the field.
<b>Activity:</b>  After receiving handouts of procedures and step-by-step instructions, students will go to the school library to gather materials for the research topic. He/She will search all resources including books, videos, magazines, vertical files, news articles, internet sources, and personal interviews. After information is discovered, he/she will proceed with the proper format necessary in completing the project which is the research paper including citations, a cover sheet, and a works cited page.
<b>Evaluation:</b>  After students have gathered information and completed personal interviews, the teacher will go over the technical alignment of the paper. Students will refer to the handout of the sample research paper. The final evaluation will be the paper itself.
<b>Extension/Modification and/or Instructional Methodology:</b>  Using information from the project, students will get in small groups to prepare a powerpoint presentation to share with the class.

**SCAN Skills:**

**1) Allocates Time**

Students must understand that technologists perform laboratory procedures to provide crucial information in the diagnosis and treatment of diseases and completing paperwork are all involved in the workday of a clinical laboratory technologist.

**2) Allocates Knowledge and Skills**

Students will interview a technologist to discover the necessary knowledge and skills needed for the profession.

**3) Behind the Scenes Detective of the Healthcare Industry**

Students must understand that technologists provide crucial information to diagnose, prevent, and treat diseases.

**4) Use of Technical Peripherals**

Students will see the necessity of having the necessary skills to operate computerized instruments and acquired knowledge to operate software.

**5) Negotiates to Arrive at a Decision**

Students see the necessity of technologist negotiating and using problem solving skills to arrive at indicative laboratory results.

**Cooperative Learning Ideas, TAAS, TEKS Competencies:**

**TEKS.....§110.43. English II Knowledge and Skills**

**(2) Writing/writing processes 1b,c; 2A, 2B, 2C, 2D, 2E**

**(3) Writing/grammar/usage/conventions/spelling 3A, 3B, 3C, 3D**

**(4) Writing/inquiry/research 4A, 4B, 4C, 4D, 4F, 4G**

**(5) Writing/evaluation 5A**

**§123.61. Implementation of TEKS for Technology**

**Team Project, Guest Speaker, or Field Trip:**

A medical laboratory technologist could be a guest speaker. A visit to a hospital lab would be a great field trip.

**Resources:**

**Internet – Texas state requirements for licensing**

**(Collecting data such as requirements in professional training, yearly wage, etc.)**

**Medical Technologist – Guest Speaker and Personal Interview questionnaire**

**Handouts:**

**1) Research paper requirements and expectations**

**2) A sample career research paper**

**2) MLA requirements and procedures**

**3) Questionnaire for personal interviews**

**4) A copy of the rubric used for grading purposes**