

**TYRONE AREA SCHOOL DISTRICT
PLANNED INSTRUCTION**

Course Title Physical Science **Estimated Time** 36 weeks
Course No. 511 **Grade Level** 7 **Credit Value**

Course Description:

The physical science course studies such topics as the scientific method, forces, matter, simple machines, work, energy, weather, geology, electricity, magnetism, waves, sound, and light. In addition to learning important scientific concepts and terminology, students will gain experience using science process skills and insight into how science affects their everyday lives.

Materials	
Primary Source (examples: textbook(s), worksheets, workbook)	Secondary Source (examples: grade books, manipulatives, videos, lab materials, teacher created materials)
<p>Textbook: <i>Science Plus Technology and Society</i>, Level Blue, by Holt, Reinhart, and Winston</p> <p>Book: <i>Teaching Science Process Skills</i> by Joyce Ramig, Jill Bailer, and John Ramsey</p>	<ol style="list-style-type: none"> 1. worksheets 2. labs 3. lab materials 4. teacher created materials 5. videos 6. Science Fair project