

Integrating Technology into the Curriculum

The following guidelines were developed to address the **Required** Technology Applications TEKS. All Technology Applications TEKS can be addressed through keyboarding, word processing, spreadsheet, database and presentation. These technology requirements are easily integrated into the 4 core curriculum content areas.

A middle school student will participate in a minimum of 8 integrated technology experiences per year. This results in 24 activities/projects/experiences for each student by the time they complete Grade 8.

Middle School Resources

Instructional Materials: PISD Integrated Technology Curriculum - <http://www.pflugervilleisd.net/curriculum/tech/index.html>
 Connected Tech Subscription obtained from Instructional Technology- <http://tech.classroom.com>
 Teacher Created Materials - TechWorks (by grade level / content area)

District Secondary Software: Microsoft Office, Inspiration, KeyPals, GroupWise Email, Internet Explorer

District Web Based Subscription Resources: OneSearch, BrainPop, Enchanted Learning, United Streaming, Maps 101, Atomic Learning

Other Web Resources: Located at www.mybookmarks.com/PISDIT

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6 - 8

| Language Arts | Mathematics | Social Studies | Science |
|--|--|---|--|
| Word Processing / Graphics 1 activity per semester Keyboarding KeyPals AlphaSmart 3000 6 th – 20 WPM 7 th – 25 WPM 8 th – 30 WPM | Spreadsheet 1 activity per semester | Database / Presentation 1 activity per semester Keyboarding KeyPals AlphaSmart 3000 6 th – 20 WPM 7 th – 25 WPM 8 th – 30 WPM | Database / Presentation 1 activity per semester |