

red = initial experience
 blue = intermediate
 green = proficient

Matrix of applications:
 The 3-year cycle for
 each application builds upon specific skills
 to ensure mastery.

| | K4 | K5 | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th |
|--|---------------------|--------------|--------------|--------------|-------------------------|-------------|-------------|--------------|---|-----|
| Computer software applications available to staff and students | Millies Math House | Kidspiration | Timeliner | PowerPoint | Excel | Inspiration | GarageBand | Keynote | Students may choose to use any of the software applications presented previously. Additionally, students in upper grades should use Web 2.0 Tools for presentations and assessments. For more info on Web 2.0 Tools go to https://lumenchristiwiki.wikispaces.com/The+Networked+Teacher | |
| | Bailey's Book House | Graph Club | Word | Word | Digital Camera / iPhoto | Photobooth | iMovie | Google Earth | | |
| | Kid Pix | Kid Pix | Kidspiration | Timeliner | PowerPoint | Excel | Pages | Garage Band | | |
| | | | Graph Club | Kidspiration | Word | iPhoto | Inspiration | iMovie | | |
| | | | Kid Pix | Graph Club | Timeliner | PowerPoint | Photobooth | Pages | | |
| | | | | | | Word | Excel | Inspiration | | |
| | | | | | | | iPhoto | Photobooth | | |

Assumptions:

Once an application is presented at a grade level - successive grades/students may apply it to course work / assessment.

All teachers should be assessing student technology use.

Time using technology should be spent on long-term (2-3 weeks at min) "project-based learning activities"

Students should be involved in creating / producing more than one project per year.

[Applications such as Kidspiration / Inspiration offer higher-order-thinking instructional strategies and are tools recommended for use by teachers AND students. Research shows that using graphic organizers to present information to students greatly furthers learning and improves understanding. Click here for more info.](#)