PETERS TOWNSHIP SCHOOL DISTRICT

CORE BODY OF KNOWLEDGE (CBK)

COMPUTER APPLICATIONS

GRADE 6

For each of the sections that follow, students may be required to understand, apply, analyze, evaluate or create the particular concepts being taught.

COURSE DESCRIPTION

This course will begin with a review of GoogleDrive and PhotoStory. Major units include research skills and web site development.   Key areas of focus include utilizing electronic resources, note-taking, and MLA citations.

STUDY SKILLS

- Utilize class web site and school email to access assignments and resources.
- Maintain an organized folder and class materials.
- Come to class with necessary materials, including project directions, grading rubrics, pencil, etc.
- Self-assess projects and assignments before turning in for a grade.
- Demonstrate responsibility in completing and turning in assignments, including when a class is missed or extra time is needed.

MAJOR UNIT THEMES:

1. **GOOGLEDRIVE**

   - Create and format a GoogleDrive spreadsheet and chart.
   - Create a Shared GoogleDrive presentation with a partner.
   - Share GoogleDrive files (invite people and public on the Web)
   - Organize files using folders

2. **RESEARCH SKILLS**

   - Utilize electronic databases and encyclopedias to locate relevant information and media.

- Locate information on relevant web sites.
- Take notes and organize in outline format.
- Create MLA citations for electronic databases, electronic encyclopedias, and web sites.

3. WEB SITE DEVELOPMENT

- Add and organize pages
- Edit text and insert media, including pictures, presentations, charts, and videos)

4. CYBER SAFETY

- Research cyber safety topics, including safe social networking, safe online gaming, cyberbullying, using strong passwords, etc.
- Create a brochure with information and safety tips on at least 4 cyber safety topics

MATERIALS (and Supplemental materials used in course):

- Teacher-created directions, grading rubrics, and note-card format
- Technology products (school subscriptions)
  - PTSDWebApps
  - CultureGrams
  - PowerLibrary resources (SIRS Discoverer and CyberSmarts)
  - Grolier
  - United Streaming
- Web sites for research
  - CIA World Factbook
  - Kwintessential Culture Guides
  - World Atlas
  - National Geographic Kids
  - Time for Kids
  - BBC News Country Profiles
- Software: Microsoft Publisher and Word, PhotoStory 3 for Windows and/or Windows MovieMaker

Revised September 2014