KPBSD Computer Applications I Curriculum – 2017

Industry Standards

ESTABLISHED GOALS/STANDARDS

Hardware and Software:

Learning differences in hardware and various software programs. (ISTE 6-a,b)

Appropriate Internet use:

Learning basic internet surfing skills. (ISTE 5-a,b,c)(ISTE 3-a,b,c,d)(ISTE 5-a,)

Using google: (ISTE 1-a,b)(ISTE 2-a,b,d)

Learning basic Google Sheets. Learning basic Google Slides. Learning basic Google Docs.

Microsoft Word: (ISTE 1-a,b)(ISTE 6-a,b,c,d)

ALASKA STANDARDS ALIGNMENT:

Computer Applications I

Transfer Goals

Students will be able to independently use their learning to...

- Understand the differences in computer hardware and uses of various software programs.
- Apply basic to advanced word processing in their work and daily life.
- Utilize google docs and how to integrate these skills into other academic subject areas.

Meaning

ENDURING UNDERSTANDINGS

Students will understand...

- Differences and uses of computer hardware and software.
- There are appropriate ways to surf the internet and to determine which sites are best to use for educational research.
- There are alternative products to Microsoft products that can be used to complete tasks and products.
- Microsoft Word offers a wide variety of tools to help us create and design documents.

ESSENTIAL QUESTIONS

Students will keep considering...

- What resources do I have to help me make decisions about computer hardware and software that I can and should use?
- What are appropriate ways to surf the internet and the strategies to determine which sites are best to use for educational research?
- How do basic products such as google docs, google sheets, and google slides for educational projects help me communicate and manage my time more efficiently?

Acquisition

Students will know...

- How to identify between computer hardware and software.
- How to use the internet for educational and personal research projects.
- How to use Google Docs in an educational and personal setting.
- How to use, design, and create documents using Microsoft Word.

Students will be skilled at...

- Identifying the differences between hardware and software
- Using the internet for educational purposes and Microsoft word by becoming prepared to be certified with Microsoft.
- Managing document options and settings.
- Design and creating advanced documents and references.
- Creating custom word elements.
- Creating and modifying building blocks, macros, and controls.
- Creating custom style sets and templates.
- Preparing a document for internationalization and accessibility.

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Evidence	
Evaluative Criteria	Assessment Evidence
Microsoft E MOS Exam	MS Skills Pre and Post Assessments, Microsoft Office Projects
	To be certified in Microsoft Word
Resources	
Microsoft Office Software	
Google Help	