2016-2017

Computer App WHEEL 6th Grade Elective

Ms. Gray – Room 205

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**Purpose of the 12 week rotation in CompTech:**

1. apply appropriate digital workflows on both iPad and Personal Computers/devices
2. evaluate and select appropriate tools for digital tasks
3. independently develop and identify strategies for learning new digital tools
4. evaluate and determine quality of digital information
5. work in online environments in a socially acceptable manner

**Intro Week: (two weeks)**

1. Setting Positive Habits
	1. Note Taking in [Evernote](https://itunes.apple.com/us/app/evernote/id281796108?mt=8)
		1. include various iPad apps and desktop programs
		2. create account with Eanes ISD email and Self-Serve store
	2. Strategies for Learning New Tools
		1. Death to the Glitch - kids need the appropriate vocabulary to be able to speak as competent individuals
	3. Tool Choice Process/Dialog
	4. Fluent Use of Device and Mapping Digital Workflow
2. Gallery Walk of Apps
	1. via [thinglink](https://www.thinglink.com/scene/569228897887977473)
	2. Explain Everything - Scoped to all staff K-12
	3. iFiles - Scoped to all staff K-12
	4. Pages - Scoped to all staff K-12
	5. Keynote - Scoped to all staff K-12
	6. iMovie - Scoped to all staff K-12
	7. Numbers - Scoped to all staff K-12
	8. Book Creator - Scoped to all staff K-12
	9. Strip Designer - Scoped to all staff K-12
	10. Notability (K-5) - Scoped to all staff K-5.
	11. DocAS (6-12) - Scoped to all staff 6 – 12
	12. Google Docs
	13. Google Slides
	14. Wolfram Alpha (5-12) - presently scoped to staff 6 thru 12.
	15. Prezi
	16. Any app approved by EISD available on the Self-Serve store
3. Expectations and Experience Overview
4. Evaluations of app and software pre student use

**Two Week Chunks:**

1. ***Research in the Age of Information (\*Writing Piece)***
	1. *choose from topic bank (tech systems and digital citizenship focus)*
		1. *What is the difference between saving locally versus external?*
		2. *What makes an iPad a mobile device?*
		3. *When is Periscoping not ok?*
	2. *Mini Lessons*
		1. *Copyright*
		2. *Source Selection*
		3. *Citation*
2. ***Informative Presentation (design and communication)***
	1. *present findings from prior section*
	2. [*https://www.pinterest.com/techchef4u/snazzy-slides/*](https://www.pinterest.com/techchef4u/snazzy-slides/)
	3. *Movie Theater method? - no script*
3. **Online Guides (steps)**
	1. W1 Learn how to do something
	2. W2 Develop a guide to teach something
4. Persuasive Multimedia (curation)
	1. Create an App?
	2. This is the best app!
5. Original Storytelling (Twisted Fairy Tales)
	1. 6 Word Story
	2. Planning and StoryBoarding
	3. Stop Action Animation

**Note Taking in Evernote**

Students will need to create accounts for Evernote using their EISD email and Google log in.  Students will need to create notebooks for topics explored within the course and then “stack” them together in a notebook collection for the course.  Students will also need to explore the limitations of Evernote and where other apps fill in the tool gaps.

**Strategies for Learning New Tools and Tool Choice Process/Dialog**

Frequent dialog during teachable moments; Need to foster independent explorers that can think for themselves rather than wait to be taught.  Identify the various icons for help/guides.  Practice touch/observe/think. Students will develop the ability to identify the appropriate tool for the task.

**Fluent Use of Device and Mapping Digital Workflow**

Through authentic experiences - no dedicated “keyboarding time” but lots of opportunities to use that input method

Eanes ISD Middle School teachers are committed to grading and assessing in the best interest of our students. We believe grades and assessments communicate content knowledge, guide instruction, and reveal opportunities for enrichment and intervention.

Order subject to change according to students’ needs.

**Classroom Rules:**

1. **Honesty**- Students will be honest about their activities and work.

2. **Respect** - Students will respect your classmates, their space, your instructor, the classroom environment, and yourself.

3. **Pride**- Students will show pride in their working to their capabilities.

4. **Prepare** - Preparation is essential to success. Please arrive with all necessary materials, ready to participate in learning about communication.

5. **Follow** all school rules.

**Consequences**:

1st offense – Verbal/Non-Verbal redirect

2nd offense - Teacher / Student Conference

3rd offense - Teacher / Parent Conference

4th offense – Student/ Teacher Conference

5th offense - Discipline Referral

The following examples of classroom management techniques represent but are not limited to a range of consequences that may be used alone, or in combination, for misbehavior that violates campus or classroom rules or the Student Code of Conduct

Verbal/Non-verbal re-directs

Cooling off time

Seating changes within the classroom

Phone call or email to parents

Parent-teacher conferences