USING ICT IN GEOGRAPHY

Scooped by Dr Susan Bliss

Top Apps for Geography

- **World Factbook for iPad** – https://itunes.apple.com/be/app/the-world-factbook-for-ipad/id364904019?mt=8

- **Easy Atlas and World Factbook Lite** – https://itunes.apple.com/be/app/easy-atlas-world-factbook/id423237548?mt=8

- **Al Gore- Our Choice: A Plan to Solve the Climate Crises** – https://itunes.apple.com/be/app/our-choice/id432753658?mt=8

- **Quakewatch – Latest Earthquakes Info** – https://itunes.apple.com/be/app/quakewatch-latest-earthquakes/id314600768?mt=8

- **City on Map Quiz** – https://itunes.apple.com/be/app/stad-op-de-kaart-quiz-voor-ipad/id394882056?mt=8

- **GPS note** – https://itunes.apple.com/be/app/gpsnote/id335485024?mt=8

- **Scenic Map Grand Canyon** – https://itunes.apple.com/be/app/scenic-map-grand-canyon/id363698832?mt=8

ICT

- Google Drive- Quick reference guide for teachers and students – http://edgalaxy.com/journal/2013/8/19/google-drive-quick-refernce-guide-for-teachers-and-students

- Maki- icon set for web cartography – http://www.mapbox.com/maki/

- Powtoon allows you to create animated presentations and cartoon style videos by dragging and dropping – http://www.powtoon.com/

Pedagogy wheel and ICT

The Pedagogy Wheel by Allan Carrington is licensed under a Creative Commons Attribution 3.0 Unported License. Based on a work at http://tinyurl.com/bloomsblog

SAMR – Substitution ' In the substitution zone, teachers or students are using technology tools to replace other tools, for instance, using Google Docs to replace Microsoft Word. The task (writing) is the same but the tools are different.'

Creating a paperless classroom with your ipad

iPad Paperless Workflow Solution for Educators

Distribute, Submit, Grade and Return Assignments

Required App: Google Drive

Initial Setup:

1 Setup Student Gmail

Schools can setup GAFE (Google Apps For Education) with Student Gmails for Free

http://google.com/enterprise/apps/education

If necessary, GAFE admins can disable the Gmail app. Students can still use their school Gmail address to login, use Google Docs apps, and submit assignments.

Disabling the Gmail App in GAFE for Safety:

Core Google Services (6)

	On	Off
Contacts	On	OFF
Drive and Docs	On	OFF
Gmail	ON	**OFF**
Google Calendar	ON	OFF

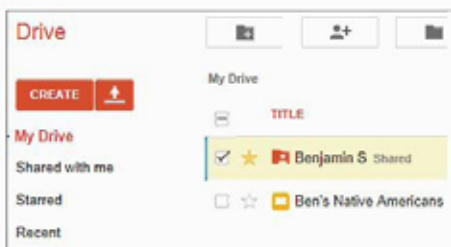## 2 Students Create and Share a Folder with the Teacher in Google Drive

Ben

Students save all their work in their shared folder for the teacher to access.

In this example "Ben" has created and shared the folder "Benjamin S" with his teacher.
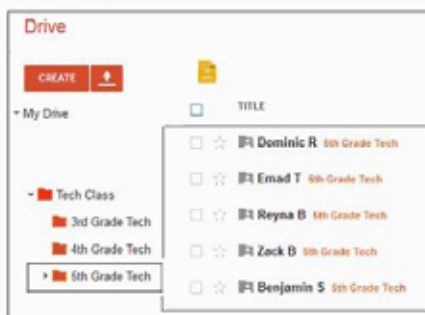
Folder permissions are set to allow the Teacher to <u>view and edit</u> the documents.

3 Teacher Creates a Class Folder with Subfolders (4th Grade, 5th Grade..)
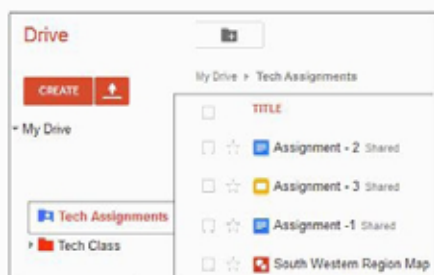
Teacher then moves all shared student folders to the appropriate class subfolder.

In this example: Teacher has moved all the shared folders by 5th graders into her 5th Grade Tech subfolder.

4 Teacher Creates a Shared Folder to Share Materials with Students

In this example: Teacher has shared the Tech Assignments folder with her students. Folder permissions are set to allow students to <u>view</u> <u>but not edit</u> the documents.
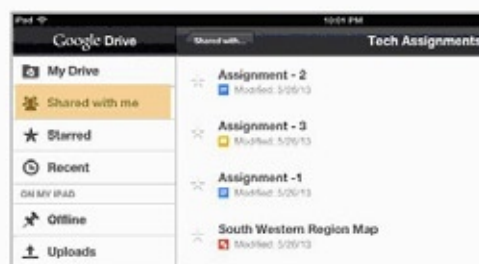
How it Works
Distribute, Submit, Collect, Grade, and Return

1 Distribute Assignment

Teacher places her lesson plan assignment in her shared Tech Assignment folder. She has shared this folder with students names she specified.

Students login to Google Drive on their iPad, tap "Shared with me" and then choose the assignment they wish to view.
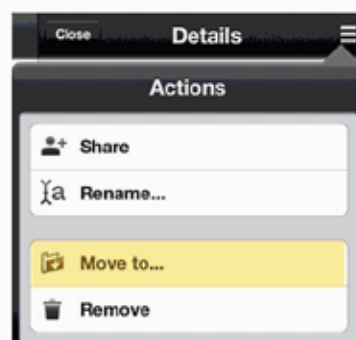
2 Students Submit Assignments

Apps such as iWork allow students to open Google Drive and upload their assignment.

Google Drive ™

Students can also go directly to the Google Drive App to create a new document, new spreadsheet, new folder, and upload photos or videos.

Google Drive ™

After uploading, students use the Google Drive app to move their assignment to the folder they shared with the teacher. This gives the Teacher the access she needs to grade and return the assignment.
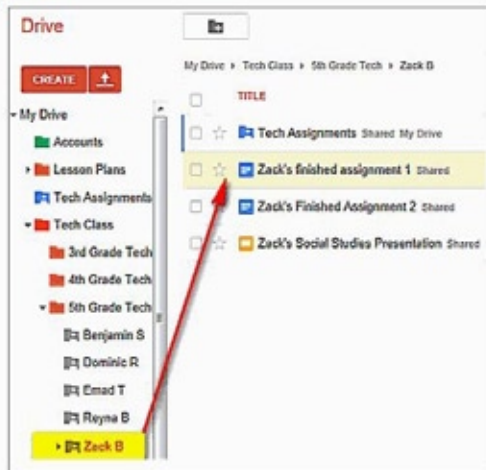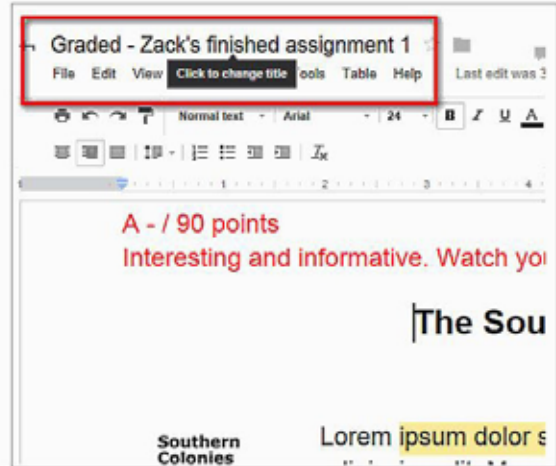
3 Teacher Collects Assignments

Teacher logs into her Google Drive Acct. and views collection of students' submitted assignments.

4 Grading Assignments

Teachers can add grades to document header. Teachers can also insert comments by selecting desired text and using Insert > Comments in the menu bar.
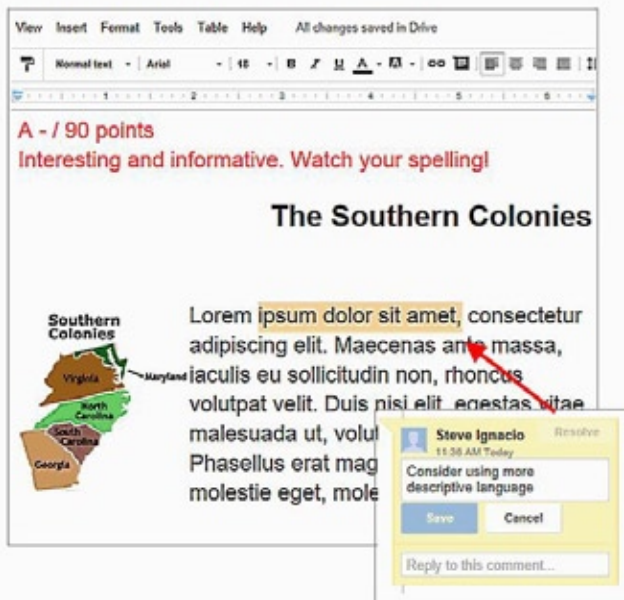

5 Returning Assignments

Teacher returns assignment by renaming student's graded assignment by adding the word "Graded" in front of the document's title. Teacher may make and save a copy for herself.

Informational Resources:

Kathy Schrock
http://www.schrockguide.net/

Sam Gliksman
iPad in Education for Dummies

Greg Kulowiec
http://kulowiectech.blogspot.com/

Richard Wells
http://ipad4schools.org

Monica Burns
http://classtechtips.com

Richard Byrne
http://freetech4teachers.com

Beth Holland
http://edtechteacher.org

Med Kharbach
http://www.educatorstechnology.com

Elementary Tech Teachers
http://elementarytechteachers.ning.com
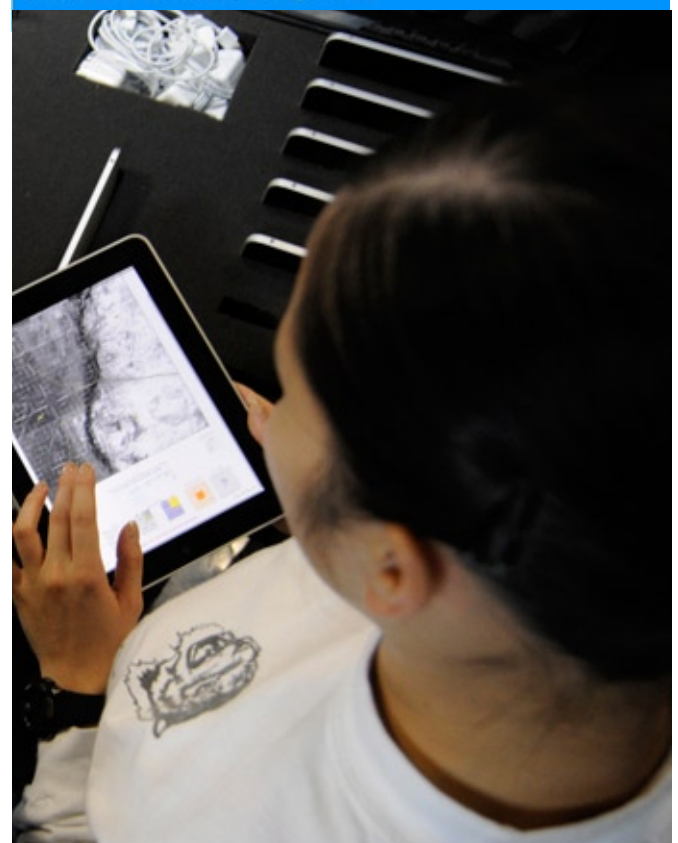
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