Terrific Teaching Through Technology

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Goals and Objectives

Children are fascinated by seeing and hearing themselves. With the use of the iPad to record several students for a Ready School project, the students read a poem aloud as a means of improving their fluency.

The iPad proved to be a useful, engaging tool in which students were inspired and fascinated with the curriculum. iBooks Author is an amazing tool that allows teachers to create their own beautiful Multi-Touch textbooks for the iPad. The books can bring classroom content to life in ways that the traditional printed book never could. They can be created on any subject matter to provide a fun, interactive experience with embedded videos, live websites, music and sound effects, and even quizzes!

- Make learning fun
- Easy to use
- Education programs can be tailor made for each student.
- Empowering students to take control of their own learning.

Information:

iBooks Author
• See resources below and Keynote or Dropbox link

Digital Storytelling
See resources below and Keynote or Dropbox link

iPad Reading Fluency
What is Fluency
"Fluency is the ability to read a text accurately and quickly. When fluent readers read silently, they recognize words automatically. They group words quickly in ways that help them gain meaning from what they read. Fluent readers read aloud effortlessly and with expression. Their reading sounds natural, as if they are speaking."   - Put Reading First, 2001

Reading fluency increases prosody,
        which is; the patterns of rhythm and sound used in poetry

"The compilation of spoken language features that includes stress or emphasis, pitch variations, intonation, reading rate, and pausing."
                                    - Osborn & Lehr, 2003

Theory of Automaticity
• More Fluent Readers direct relatively little effort to the act of reading, allowing them to focus active attention on meaning and message.
• Less Fluent Readers must direct considerable effort to the act of reading, leaving little attention for reflecting on its meaning and message.
                                    - Foorman & Mehta, 2002; Samuels, 2002

Reading Proficiency Benefits
• Significantly increases reading rate, accuracy, and comprehension
• Works with older students as well as elementary children
• Fosters fluent word recognition through multiple exposures to words
• Fluency is important because it is related to reading comprehension.

- Reading fluency can be developed by engaging students in guided, oral, repeated reading activities.
- Monitoring student progress in reading fluency:
- can be motivating to students.
- is useful in setting instructional goals.

Common Core Standards

First Grade: CCSS Writing

W.1.6. - With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with classmates.

W.1.7. - Participate in shared research and writing projects (e.g., explore a number of "how-to" books on a given topic and use them to write a sequence of instructions)

Third Grade CCSS Writing:

W.3.7. - Conduct short research projects that build knowledge about a topic.

W.3.8. - Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories

Fourth Grade Math: CCSS.Math.Content

4.G.A.3 - Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.

4.MD.C.5 - Recognize angles as geometric shapes that are formed wherever two rays share a common endpoint, and understand concepts of angle measurement:

4.MD.A.2 - Four operations to solve word problems, distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale.

Fifth Grade Math: CCSS.Math.Content

5.OA.A.1 - Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.

Sixth Grade: CCSS.ELA-Literacy.WHST.

6-8.2 - Write informative/explanatory texts, including the narration of historical events, scientific procedures/experiments, or technical processes

6-8.2a - Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.

6-8.7 - Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

6-8.7 - Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

Ninth and Tenth Grade CCSS.ELA-Literacy**.W**.

9-10.2 Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

CCSS.ELA-Literacy.RST.

9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text..

CCSS.ELA-Literacy.WHST

9-10.2a - Introduce a topic and organize ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to aiding comprehension.

11-12.7 - Analyze multiple interpretations of a story, drama, or poem (e.g., recorded or live production of a play or recorded novel or poetry), evaluating how each version interprets the source text. (Include at least one play by Shakespeare and one play by an American dramatist.)

11-12.10 - By the end of grade 11, read and comprehend literature, including stories, dramas, and poems, in the grades 11-CCR text complexity band proficiently, with scaffolding as needed at the high end of the range.

11-12.3 - Analyze the impact of the author's choices regarding how to develop and relate elements of a story or drama (e.g., where a story :is set, how the action is ordered, how the characters are introduced and developed).

Projects

- iBooks Author

- Digital Storytelling

- iPad Reading Fluency

Outline/Overview

- **iBooks Author**

Ways to Use
  Children's Books
  Class Projects
  Memory Books
  Students Journal
  ABC Books
  Text Books

How to Create
Step 1
  Open up iBooks Author
  Choose a template.
Step 2:
    Have the students type in their story or text add pages and charts as needed
Step 3
Find Pictures
    Find pictures and add them into your iBooks .
    First find pictures or take them yourself.
    To add pictures from Safari drag and drop on top of picture in the template
    Add your pictures, first import to iPhoto then use the media icon in iBooks finally drag and drop.
  Step 4
    Add in Widgets found on the tool bar which are:
    Gallery
    Media
    Review
    Keynote
    Interactive Images
    3 D

Scrolling Sidebar
Pop-Over
HTML
Step 5
Use the file in the menu bar to export publish or print
or
Share in menu bar to email as a PDF or iBooks for iPad

- **Digital Storytelling**

Ways to Use
Creative Writing Projects
Present Information to the class
Book Reports
Science Reports
Visual/Talking Journal
Teach a lesson/ Differentiate

How to Create
Step 1
Open upKeynote.
Choose a template.
Step 2:
Have the students type in their story or presentation and   add slides as needed.

Step 3:
  Find Pictures
  Find pictures and add them into your storybook.
  First find pictures or take them yourself.
  To add pictures from Safari drag and drop on top of picture
      in the template
  Add your pictures, first import to iPhoto then use the media
      icon in Keynote finally drag and drop
Step 4:
  To add voice click on first slide then use file in the menu bar
      then clip on (record slideshow)
Step 5:
   Make it a movie!Click on file to export to Quicktime

- **iPad Reading Fluency**

Ways to Use
  Readers Theater
  Puppet Shows
  Grade Appropriate Poetry
  Read to a Lower Grade
  student-adult reading (parent, tutor, paraprofessional)
  partner reading (small group, class-wide)
  tape-assisted reading
  computer-assisted

How to Create
Steps 1
Have students read passage or poem before practicing
(record using an iPad, iPhone or iPod using a voice recording app
      or any voice recorder should work)
Step 2
Give student time to try to figure out the mistaken words and
      reflect.
Step 3

Have teacher read passage, or team up with classmate that is a
    more proficient reader
Step 4
Students should practice many times until they master the
    passage
Step 5
Record a final reading

Additional Suggestions use Readers Theater see:

    http://www.teachingheart.net/readerstheater.htm

Sample Lesson Plan Websites

- iBooks Author

http://www.scholastic.com/teachers/lesson-plan/create-picture-book

Using the Community Club stories as models, students create their own Community Worker picture books by reading about and interviewing a worker in their neighborhood.
Objective
Students will:
Learn about a community worker from books and Web sites
Generate interview questions
Interview a community worker
Create a book map
Tell a story in pictures and words
Share stories with classmates

Materials
Community Club Activities
construction paper
crayons or markers
computer(s) with Internet access
notebook
pencil
books about community workers
Venn Diagram (PDF)
optional: Student Writing Page (PDF)
optional: LCD or overhead projector to display Web pages
optional: tape recorder and cassette

- Digital Storytelling

- iPad Reading Fluency

Materials

- ### iBooks Author
  Computer

  iPad

  Pencils

  Paper

  Internet Hook-Up

  Camera

  Scanner (supplied by school)

  *Art Supplies optional

- ### Digital Storytelling
  Computer

  iPad

  Pencils

  Paper

  Internet Hook-Up

  Apple Keynote

Microphone or Computer that has one built in.

Supplies related to
individual story or resources

Storyboard

- iPad Reading Fluency
Computer

  iPad, iPhone, iPad or tablet

  Pencils

  Paper

  Internet Hook-Up

  Poetry, Story or Text

Poetry

'Macbeth'
Song of the Witches

William Shakespeare

Double, double toil and trouble;
Fire burn and caldron bubble.
Fillet of a fenny snake,
In the caldron boil and bake;
Eye of newt and toe of frog,
Wool of bat and tongue of dog,
Adder's fork and blind-worm's sting,
Lizard's leg and howlet's wing,
For a charm of powerful trouble,
Like a broth boil and bubble.

Double, double toil and trouble;
Fire burn and caldron bubble.
Cool it with a baboon's blood,
Then the charm is firm and good

Dream Variation

Langston Hughes

To fling my arms wide
In some place of the sun,
To whirl and to dance
Till the white day is done.
Then rest at cool evening
Beneath a tall tree
While night comes on gently,
Dark like me-
That is my dream!

To fling my arms wide
In the face of the sun,
Dance! Whirl! Whirl!
Till the quick day is done.
Rest at pale evening...
A tall, slim tree...
Night coming tenderly
Black like me.
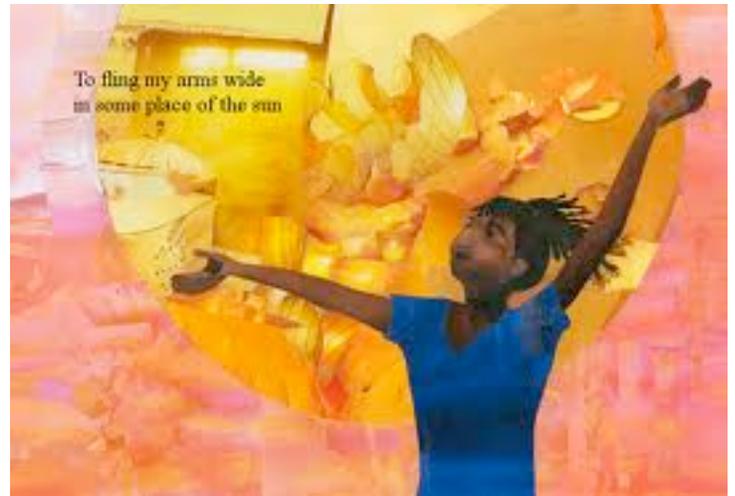
Sleeping Sardines

by Shel Silverstein

"I'm tired of eating just beans," says I,

So I opened a can of sardines.

But they started to squeak,

"Hey, we're tryin' to sleep.

We were snuggled up tight

Till you let in the light.

You big silly sap, let us finish our nap.

Now close up the lid!"

So that's what I did ...

Will somebody please pass the beans?

A Dirge

by Christina Rossetti

Why were you born when the snow was falling?

You should have come to the cuckoo's calling

Or when grapes are green in the cluster,

Or, at least,when lithe swallows muster

      For their far off flying

      From summer dying

Why did you die when the lambs were cropping

You should have died at the apples' dropping ,

When the grasshopper come to trouble,

And the wheat-fields are sodden stubble ,

      And all winds go sighing

      For sweet things dying.

January Cold Desolate

by Christina Georgina Rossetti

January cold desolate;
February all dripping wet;
March wind ranges;
April changes;
Birds sing in tune
To flowers of May,
And sunny June
Brings longest day;
In scorched July
The storm-clouds fly
Lightning-torn;
August bears corn,
September fruit;
In rough October
Earth must disrobe her;
Stars fall and shoot
In keen November;
And night is long
And cold is strong
In bleak December

Stopping by the Woods on a Snowy Evening

By Robert Frost

Whose woods these are I think I know.
His house is in the village though;
He will not see me stopping here
To watch his woods fill up with snow.

My little horse must think it queer
To stop without a farmhouse near
Between the woods and frozen lake
The darkest evening of the year.

He gives his harness bells a shake
To ask if there is some mistake.
The only other sound's the sweep
Of easy wind and downy flake.

The woods are lovely, dark and deep.
But I have promises to keep,
And miles to go before I sleep,
And miles to go before I sleep.

The woods are lovely, dark and deep.

The Reason I Like Chocolate

Nikki Giovanni

The reason I like chocolate
is I can lick my fingers
and nobody tells me I'm not polite

I especially like scary movies
'cause I can snuggle with Mommy
or my big sister and they don't laugh

I like to cry sometimes 'cause
everybody says "what's the matter
don't cry"

and I like books
for all those reasons
but mostly 'cause they just make me
happy

and I really like
to be happy

Eighteen Flavors

By Shel Silverstein

Eighteen luscious, scrumptious

flavors –

Chocolate, lime and cherry,

Coffee, pumpkin, fudge-banana

Caramel cream and boysenberry

Rocky road and toasted almond,

Butterscotch, vanilla dip,

Butter -brickel, apple ripple,

Coconut and mocha chip

Brandy peach and lemon custard

Each scoop lovely, smooth, and round

Tallest ice cream cone in town,

Lying there (sniff) on the ground.

Harlem Night Song

Langston Hughes

Come,
Let us roam the night together
Singing.
I love you.

Across
The Harlem roof-tops
Moon is shining.
Night sky is blue.
Stars are great drops
of Golden dew.

Down the street a band is playing.
I love you.

Come,
Let us roam the night together.
 Singing.

ROMARE BEARDEN   JAMMIN' AT THE SAVOY   THE STUDIO MUSEUM IN HARLEM

'As You Like It'

Blow, Blow, Thou Winter Wind

William Shakespeare

Blow, blow, thou winter wind
Thou art not so unkind
As man's ingratitude;
Thy tooth is not so keen,
Because thou art not seen,
Although thy breath be rude.

Heigh-ho! sing, heigh-ho! unto the green holly:
Most friendship if feigning, most loving mere folly:
Then heigh-ho, the holly!
This life is most jolly.

Freeze, freeze thou bitter sky,
That does not bite so nigh
As benefits forgot:
Though thou the waters warp,
Thy sting is not so sharp
As a friend remembered not.
Heigh-ho! sing, heigh-ho! unto the green holly:
Most friendship is feigning, most loving mere folly:
Then heigh-ho, the holly!
This life is most jolly.

Who Has Seen the Wind

Christina Georgina Rossetti

Who has seen the wind?

Neither I nor you.

But when the leaves hang trembling,

The wind is passing through.

Who has seen the wind?

Neither you nor I.

But when the trees bow down their heads,

The wind is passing by.

Resources

History Pin
http://www.historypin.com/

Project Noah
http://www.projectnoah.org/

Science360
http://science360.gov/

Toontastic
http://itunes.apple.com/us/app/toontastic/id404693282

Virtuoso Piano
http://itunes.apple.com/us/app/virtuoso-piano-free-3/id391994966?mt=8

Puppet Pals
http://itunes.apple.com/us/app/puppet-pals-hd/id342076546?mt=8

Educreations
http://www.educreations.com/

Math Quizzer
http://itunes.apple.com/us/app/math- quizzer/id293618952?mt=8

Quick Graph
http://itunes.apple.com/us/app/quick- graph/id292412367?mt=8

NASA App
http://www.nasa.gov/centers/ames/iphone/index.html

Wunderlist
http://www.wunderlist.com

Science360
http://www.science360.gov

Morgue File
www.morguefile.com

Lynda
http://www.lynda.com

Kerpoof Grades K-8
http://www.kerpoof.com

ZooBurst Grades K-12
http://www.zooburst.com/

Picture Book Maker Grades K-2
http://www.artisancam.org.uk/flashapps/picturebookmaker/

StoryBird Grades K-12
http://storybird.com/

StoryJumper Grades K-5
http://www.storyjumper.com/

My StoryMaker Grades K-12
http://www.clpgh.org/kids/storymaker/

Blabberize Grades K-8
http://www.blabberize.com/

10+ Apps that Support Student Centered Learning
http://www.slideshare.net/ShellTerrell/10-apps-for-student-creativity

Concrete Poetry
http://www.wild-about-woods.org.uk/elearning/concretepoetry/

IPAD, IPOD AND IPHONE LEARNING APP
http://educationappreviews.com

Pearson My Math Lab
www.mymathlab

Dade Reading Council Application

Dade Reading Council 2013-2014

Dade Reading Council's
Membership Application 2013-2014
WE ♥ BOOKS

Please PRINT all information clearly in dark blue or black ink

Name_____ Phone_____

Home Address_____Apt._____

City, State, Zip _____

School _____ Mail code _____
If Private School, please write address on the back of this form
Position (grade level, subject, etc.)_____

Email _____
Undergraduate or Graduate Student? University's name:_____

Dade Reading Council's 2013-2014 Membership is $10
2013-2014 DRC Membership is valid from May 1, 2013 - June 30, 2014.
Sorry no debit or credit cards. Questions: Contact Linda at Luv2Learn@me.com
Please make $10 check payable to <u>Dade Reading Council</u> and mail to

> **Dade Reading Council**
> **PO Box 651487**
> **Miami, FL 33265 - 1487**

Dade Reading Council is a Not for Profit Florida Corporation
Affiliated with the Florida Reading Association and the International Reading Association
More info about workshop details and workshops fees will be posted online early this summer.
✂- Clip out this bookmark -

DRC Bookmark of 2013-2014 Events   www.dadereading.org

- **DRC Grants , DRC Scholarships, and Books With Wings Guidelines**
- **Sept. 21st – Kathy Bumgardner CCSS Amazing Writing Workshop**
- **October- Hispanic Read In**
- **October 19th - Debra Frasier Writing and Reading Workshop**
- **November 9th – Laura Candler – Power Reading Workshop: Targeting the Common Core**- workshop plus free copy of her book and a classroom tradebook.
- **December –** workshop to be announced
- **January 25th – Tom Tufts CCSS Reading Essentials including PARCC strategies and a Lively Look at Florida History.**
- **February-April- Educators as Heroes nominations**
- **February- African American Read In**
- **May - Awards and Installation Breakfast**
        <u>Ongoing yearlong – Lasting Impressions Read Aloud Program</u>

Student Work Samples

See Keynote and Dropbox

The Education Fund's
Adapter Grant Application

M-DCPS teachers, media specialists, counselors or assistant principals may request funds to implement an IMPACT II idea, teaching strategy or project from the Idea EXPO workshops and/or curriculum ideas profiled annually in the *Ideas with IMPACT* catalogs from 1990 to the current year, 2013-14.

Most catalogs can be viewed at The Education Fund web site at www.educationfund.org under the heading, Publications. How-to booklets for each idea can be accessed at www.educationfund.org under Publications. They are listed under Curriculum Idea Packets.

- Open to all K-12 M-DCPS teachers, counselors, media specialists
- Quick and easy reporting requirements
- Grants range from $200 - $400.
- Grant recipients recognized at an Awards Reception in late January.

To apply, you must contact the teacher (the Disseminator) who developed the idea. Contact may be made by attending a workshop at the Idea EXPO given by the IMPACT II disseminator teacher.

Project funds are to be spent within the current school year or an extension may be requested. An expense report with receipts is required by June 15th.

APPLICATION DEADLINE: December 10th.

Apply online at www.educationfund.org.

For more information contact:
Lorna Pranger Valle
The Education Fund
305-892-5099, ext. 18;
Lvalle@educationfund.org