

IPAD PILOT LESSONS LEARNED

**THE FIRST 6 MONTHS**



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**WHAT'S YOUR  
VERSE?**

# The Eight Elements



## Vision

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Articulate the “why” for your learning initiative.



## Team

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Assemble a leadership team that will own, plan, and implement your learning initiative.



## Community

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Engage your community so stakeholders understand and support your vision.



## Measurement

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Establish ways to measure your progress against clear goals.



## Student Learning

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Explore and understand new tools and materials to enhance student learning.



## Professional Learning

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Model and support a culture of ongoing professional learning.



## Environment Design

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Design your infrastructure, management strategies, workflow solutions, and physical environment to support learning.



## Financial Sustainability

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Identify the expected costs and possible savings over time to ensure long-term sustainability of the initiative.





**School District  
of Lancaster**

*Together We Can!*

**DISTRICT TOTAL (AVG.):** 11,300

**HIGH SCHOOLS 9-12:** (2)

McCaskey Campus: 2,648

**MIDDLE SCHOOLS 6-8:** (4)

Hand: 530

Lincoln: 527

Reynolds: 477

Wheatland: 558

**PHOENIX ACADEMY 7-12:** 333

**CAMELOT OF BUEHRLE ACADEMY  
6-12:** 71

**MARTIN K-8:** 649

**ELEMENTARY SCHOOLS K-5:** (12)

Buchanan: 392

Burrowes: 384

Carter & MacRae: 455

Fulton: 420

Hamilton: 460

King: 523

Lafayette: 532

Price: 495

Ross: 362

Washington: 576

Wharton: 367

Wickersham: 433

## EDUCATORS



0

500

1000



**TEACHERS:** 913



**SUPPORT STAFF:** 451

## DIVERSITY/STATISTICS

**ENGLISH LEARNERS:** 1,872

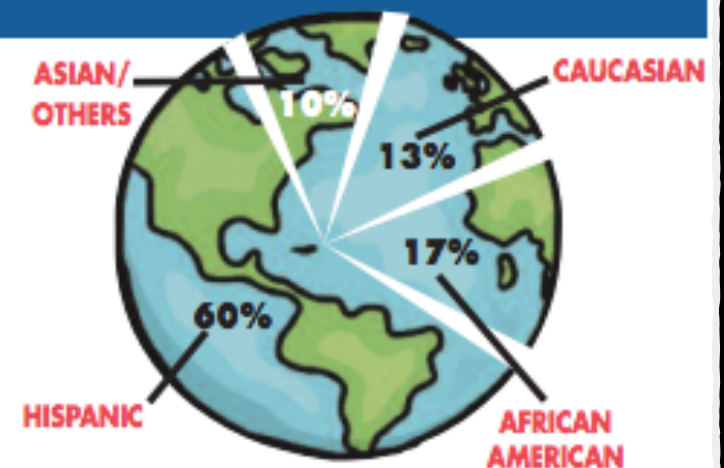
**LANGUAGES SPOKEN:** 38  
(with a variety of dialects)

**REFUGEE STUDENTS:** 517

**GRADUATION RATE:** 86.5%

**INTERNATIONAL BACCALAUREATE/  
ADVANCED PLACEMENT COURSES:** 30

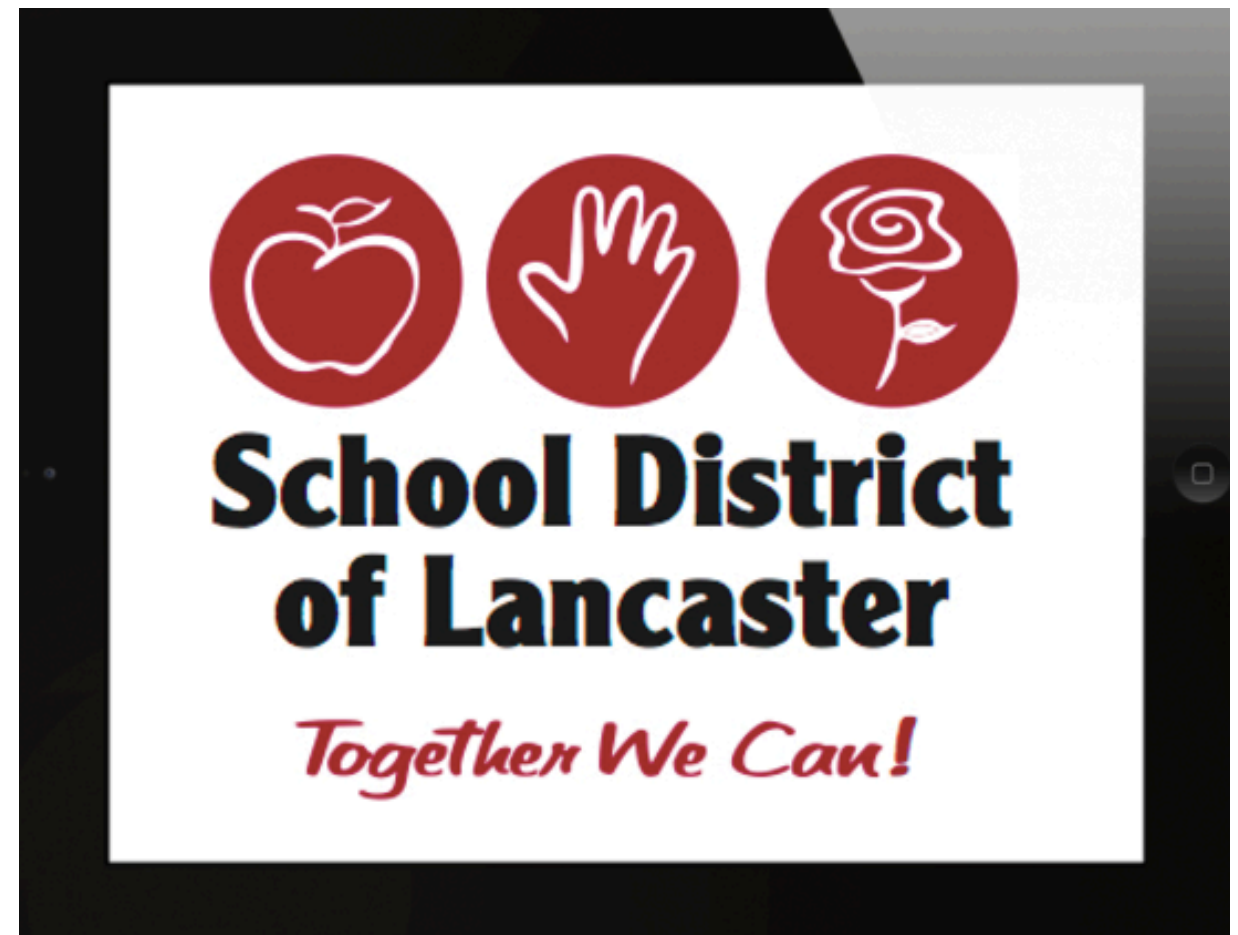
**SCHOLARSHIPS, TUITION & AWARDS:** \$196,000



**87% Economically Disadvantaged**

## OVERVIEW

- ▶ 5 middle schools
- ▶ 6th grade
- ▶ STEM focus
- ▶ ESL
- ▶ 40 teachers
- ▶ ~1000 students
- ▶ "2:1" environment
- ▶ 85%+ Economically Disadvantaged





[www.livemusiccentral.com](http://www.livemusiccentral.com)

## LESSON #1

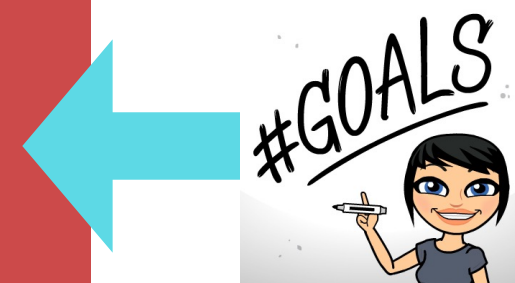
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# SPEAK YOUR VERSE

WITH A FEW PEOPLE FIRST. START NOTICING THEMES.

# SDOL TECHNOLOGY VISION

ENGAGING &  
DEVELOPING  
CREATIVE  
DIGITAL  
LEARNERS



School District of Lancaster \ #sdoltech





# The SDOL Technology Roadmap



CULTURE of INNOVATION & REFLECTION

**PREPARE**

**VISION &  
MISSION**

**ORGANIZE  
DEVICES &  
PERSONNEL**

**Share vision.  
Share story.**

**ESTABLISH**

**Secure  
ACCESS for  
ALL**

**Teach Digital  
LITERACY &  
CITIZENSHIP**

**Assess needs  
& Plan  
Professional  
LEARNING**

**SUSTAIN**

**INNOVATIVE  
USE by ALL**

**CONFIDENT,  
ENGAGED 21st  
CENTURY  
LEARNERS**

**GROWTH IN  
CONTENT  
Knowledge &  
TECH SKILLS!**

**EMBEDDED PROFESSIONAL LEARNING**

**High EXPECTATIONS. HIGHER SUPPORT.**



# GOAL #1: STUDENTS WILL MEET 21ST CENTURY TECHNOLOGY STANDARDS BY BECOMING:

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- ☐ Empowered Learners
- ☐ Digital Citizens
- ☐ Knowledge Constructors
- ☐ Innovative Designers
- ☐ Computational Thinkers
- ☐ Creative Communicators
- ☐ Global Collaborators



ISTE Standards for Students

# **GOAL #2: ADMINISTRATORS AND TEACHERS WILL CREATE A DIGITAL AGE LEARNING CULTURE**

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- ☐ **Teachers will impact student learning by participating in professional learning, digital age learning and work, and be models of digital age citizenship for all students.**
- ☐ **Administrators will create systemic improvement through visionary leadership, providing professional practice in digital age learning, and modeling digital citizenship.**

**ISTE Standards for Teachers  
ISTE Standards for Coaches  
ISTE Standards for Administrators**

# GOAL #3: THE DISTRICT WILL MAINTAIN FINANCIAL RESPONSIBILITY

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- ☐ **The district will remain fiscally responsible in allocating resources for administrators, teachers, and students including:**
  - ☐ **devices**
  - ☐ **infrastructure**
  - ☐ **professional learning**
- ☐ **Financial sustainability will be maintained through budgeting and developing community partnerships.**



## LESSON #2

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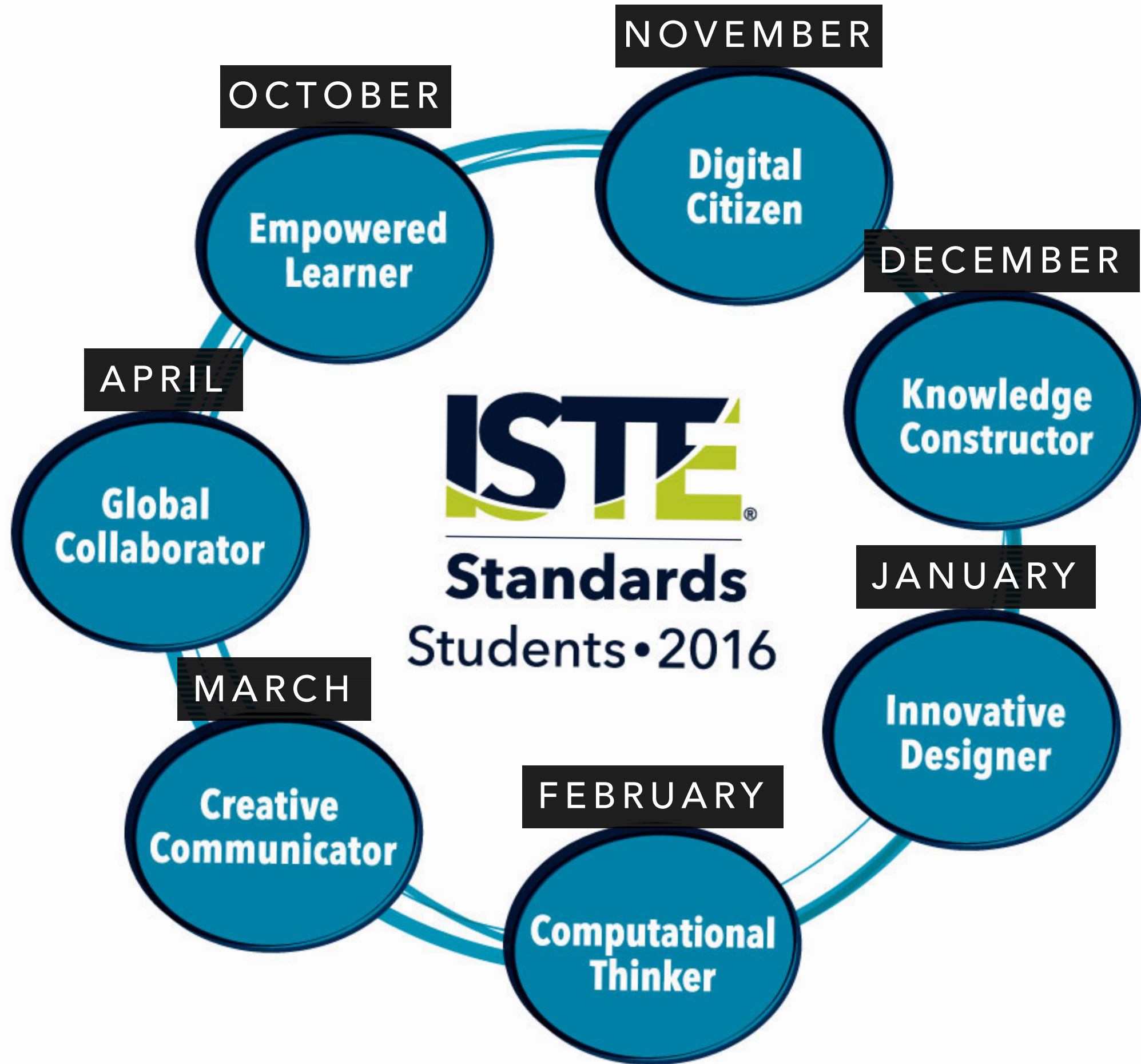
Cartoon by Kim Kurau

# MAKE OTHERS FEEL LIKE ROCKSTAR POETS AT ALL TIMES

BECAUSE they ARE. And you NEED THEIR VERSE.







# INNOVATOR CHALLENGE

EXPERIMENT USING  
KEYNOTE OR IMOVIE AND  
CREATE A STORY TO SHARE  
WITH YOUR STUDENTS  
ABOUT YOURSELF!!



*Complete and shared with  
your kids by October 12.  
Bring to share with us!!*

# INNOVATOR CHALLENGE

EARN YOUR APPLE  
TEACHER BADGE!!

Complete by November 9!  
Forward email to jess



## Apple Teacher 2016

OCTOBER

NOVEMBER

# INNOVATOR CHALLENGE

**Organize** your iPads to support  
success! Tags & rosters!

Teach students **habits of digital  
citizenship for your classroom.**

Make and use a **QR Code!**

Inspire your students to **CREATE**  
something **DIGITAL!!**



Share a picture or  
video of your  
students' creative  
work on our group  
updates or Twitter!

#SDOLTECH



DECEMBER

# INNOVATOR CHALLENGE

Create multiple assignments in your  
Schoology courses.

Have students set up folders in  
personal resources.

Complete workflow from Schoology  
to Explain Everything to Schoology.

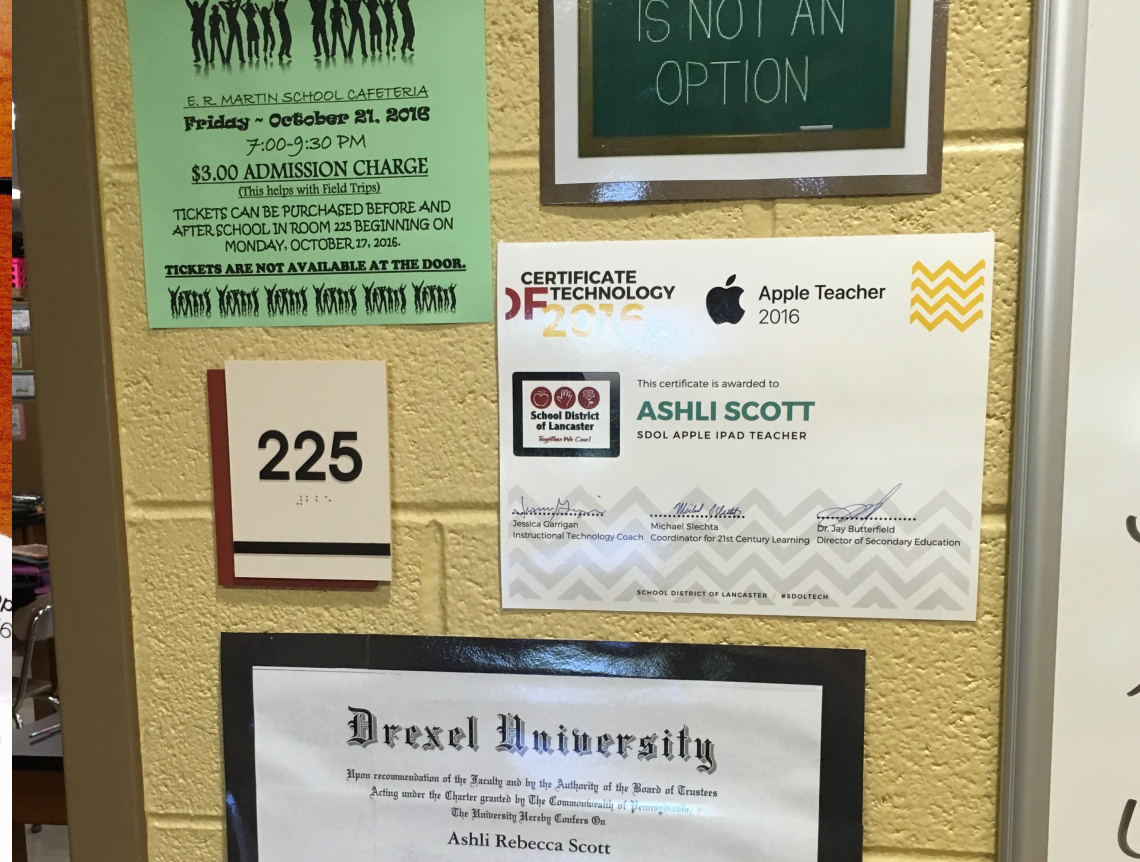


Share one Explain  
Everything example in  
our group!

#SDOLTECH











## Apple Teacher Learning Center

### Badges for iPad



iPad



Pages for iPad



Keynote for iPad



Numbers for iPad



iMovie for iPad



GarageBand for iPad



Productivity with iPad



Creativity with iPad

Official. You're an Apple Teacher.

New  
Earning Swift  
Playgrounds Badges

for Mac

Badges for iPad



Apple Teacher  
2016

[appleteacher.apple.com](http://appleteacher.apple.com)

## LESSON #3

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# PUT YOUR VERSES TOGETHER

IT'S WAY MORE FUN. Plus that learning from others thing...



**FIND A COOL  
PLACE TO  
HANG OUT**









## LESSON #4

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# DON'T OVERTHINK IT!

NOT EVERY WORD NEEDS A COMMITTEE.

# SDOL iPad Rules

*The iPad is school property.*

*All users will follow SDoL procedures, acceptable use guidelines, and District policies.*



## Student Responsibility:

- The student will treat the iPad **responsibly**.
- Students are responsible to **report any damage or issues** with the iPad **IMMEDIATELY**.
- Each iPad is **assigned to an individual student**. Students should never “swap” or “share” their iPad with another student except for instructor directed activities.
- The school’s Internet connection will be used for **educational purposes**.
- The teacher may limit or restrict the use of the iPad .
- Online chatting is prohibited unless required by a specific assignment and under the instructor’s supervision.
- **Personal email is not allowed.**
- **File sharing must be approved and directed** by the instructor.
- Downloading music and videos is allowed for academic purposes and **must comply with copyright and District policies**.
- **Rude, abusive, threatening, or otherwise inappropriate language is not permitted** and may result in the loss of, or restricted use.

# SDOL IPAD RULES

# ***I AM A DIGITAL CITIZEN!***

I will use  
this device  
to enhance  
my  
**LEARNING!**

I recognize the **rights, responsibilities**  
and **opportunities** of living, learning and  
working in an **interconnected digital**  
world, and I **act** and **model** in ways that  
are **SAFE, LEGAL, and ETHICAL.**

I will be a  
responsible  
digital  
learner at  
all times!

I will take  
care of and  
respect this  
device!

I will not delete  
others' work or  
pretend their  
work is mine!

PRESS HOME BUTTON IF YOU AGREE...

# CORE APPLE APPS

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# APPLE CLASSROOM (VIDEO)

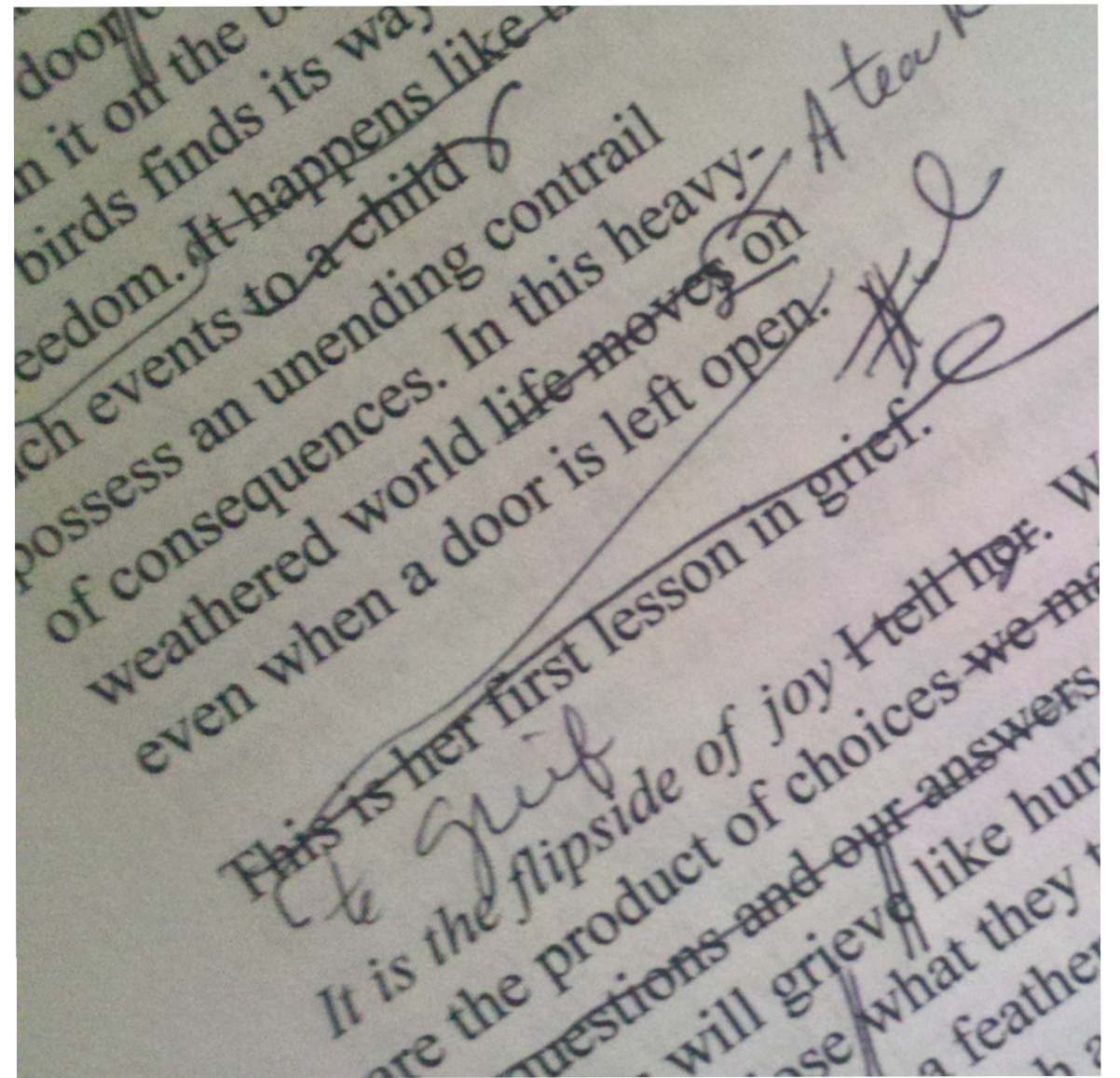


## LESSON #5

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**KEEP SHARING YOUR VERSE.  
ASK FOR HELP. STAY TRUE.**

EVERY GREAT WRITER WRITES CRAPPY FIRST DRAFTS. ARTISTS HELP ARTISTS.



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## MAJOR WRITER'S BLOCK MOMENTS

- ☐ Training for all levels of the big system
- ☐ Not enough PD time with Tech Integrators
- ☐ How will we measure effectiveness?
- ☐ How will we keep doing this work? Where will the \$\$ come from?
- ☐ Environmental Design - workflow in a big system
- ☐ How will we sustain the learning for teachers and students?





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**SUSTAIN**

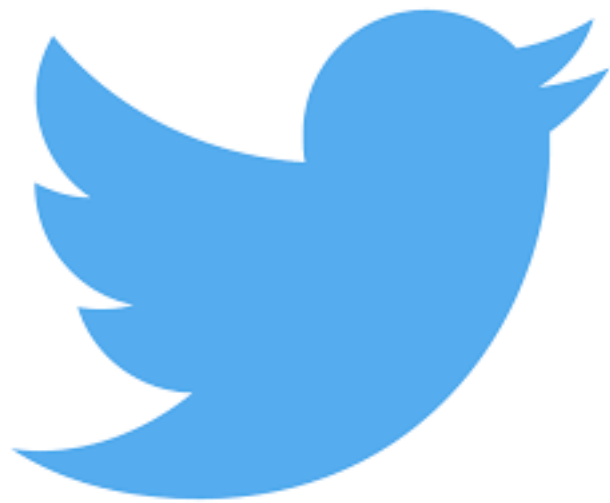
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**OUR  
BLOG**

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THANK YOU!  
QUESTIONS?

WE'D LOVE TO CONNECT!

@JESGARRIGAN

@APPLEDRD