

# PEMBROKE CENTRAL SCHOOLS



ROUTES 5 & 77 • PO BOX 308 • CORFU, NY 14036 • 585.599.4525 • FAX 585.599.4213

## Pembroke CSD Technology Department Action Plan 2017-2018

2017-18 District Goals/Focus Areas

#3 Enhance Programs

- Career Preparation
  - Ensure [Digital Citizenship curriculum](#) is engrained through K-12 curriculum
    - Empowering our students to make safe, smart, and ethical decisions online. Includes grade level activities for K-12 on:
      - Internet Safety
      - Digital Footprints and Reputation
      - Privacy and Security
      - Self Image and Identity
      - Relationships and Communication
      - Information Literacy
      - Cyberbullying and Digital Drama
      - Creative Copyright and Credit
    - [Classroom Starter Kit](#)
      - Provides teachers with tips and tools on everything from engaging students to bridging the home-school connection, all while empowering students to be good digital citizens using video, games, text, and assessment (online and on paper).
        1. Getting Students Engaged
        2. Crafting a Creative Classroom
        3. Assessing Students' Understanding
        4. Extending Learning 24/7
        5. Bridging the Home-School Connection
    - [Digital Citizenship Pledge for Educators](#)

A screenshot of a digital citizenship pledge form. The background is a blurred image of a person's face. The text is in green and black. The main heading is "It's time to teach our kids how to be super digital citizens!". Below this is a small paragraph: "I pledge to empower my kids to use technology safely, responsibly, and respectfully. Together, we will provide young people with the digital citizenship skills they need to thrive in today's world." There are two input fields: "mail@example.com" and "ZIP code". Below these is a checkbox: "Yes, I want to receive digital citizenship tips and recommendations (twice monthly)." A green button with white text says "Take the pledge". At the bottom, it says "By submitting this form, you accept the Woobox privacy policy and terms of use."

- [Digital Citizenship Scope and Sequence](#)

SELECT GRADE BAND

K-2 3-5 6-8 9-12

UNITS

UNIT 1

UNIT 2

UNIT 3

FILTER BY TOPIC

Self-Image & Identity Relationships & Communication

Digital Footprint & Reputation Cyberbullying & Digital Drama


Information Literacy Internet Safety

Privacy & Security Creative Credit & Copyright


GET TRAINED

Use our professional development resources to learn best practices for teaching digital citizenship to your students. [Learn More >](#)


TEACH LESSONS: UNIT 1

1 - GOING PLACES SAFELY > 



How do you go places safely on the computer?

2 - ABC SEARCHING > 


How can you use the alphabet to find things online?

3 - KEEP IT PRIVATE > 

What kinds of information should you keep to yourself when you use the Internet?

4 - MY CREATIVE WORK >  

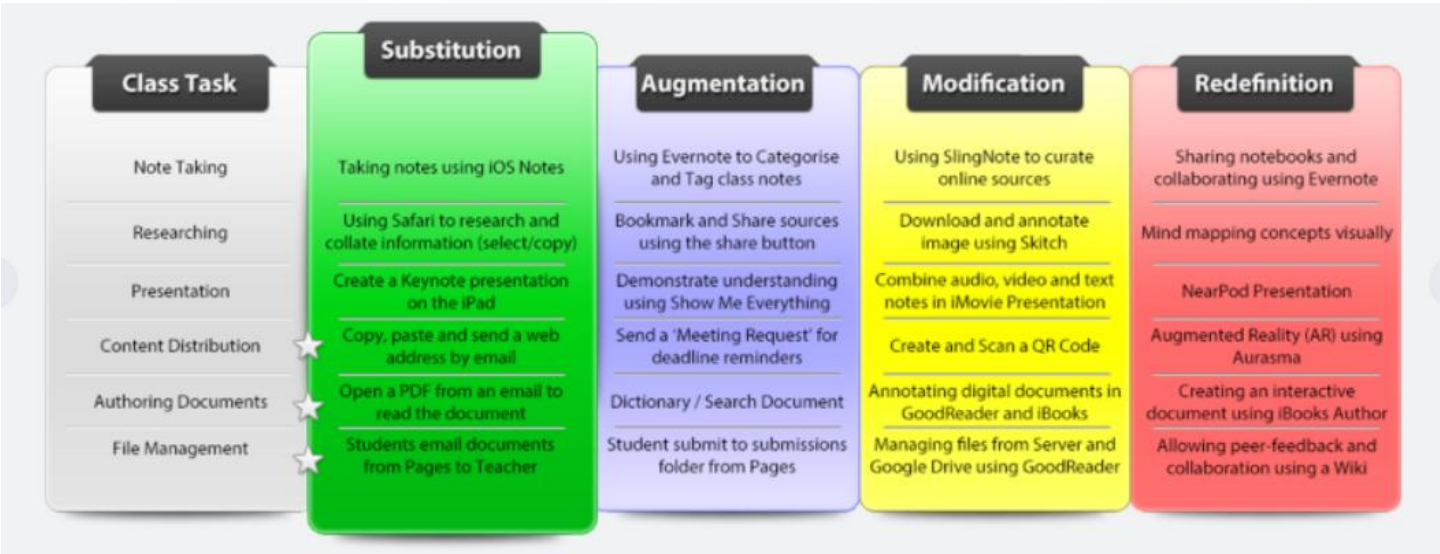
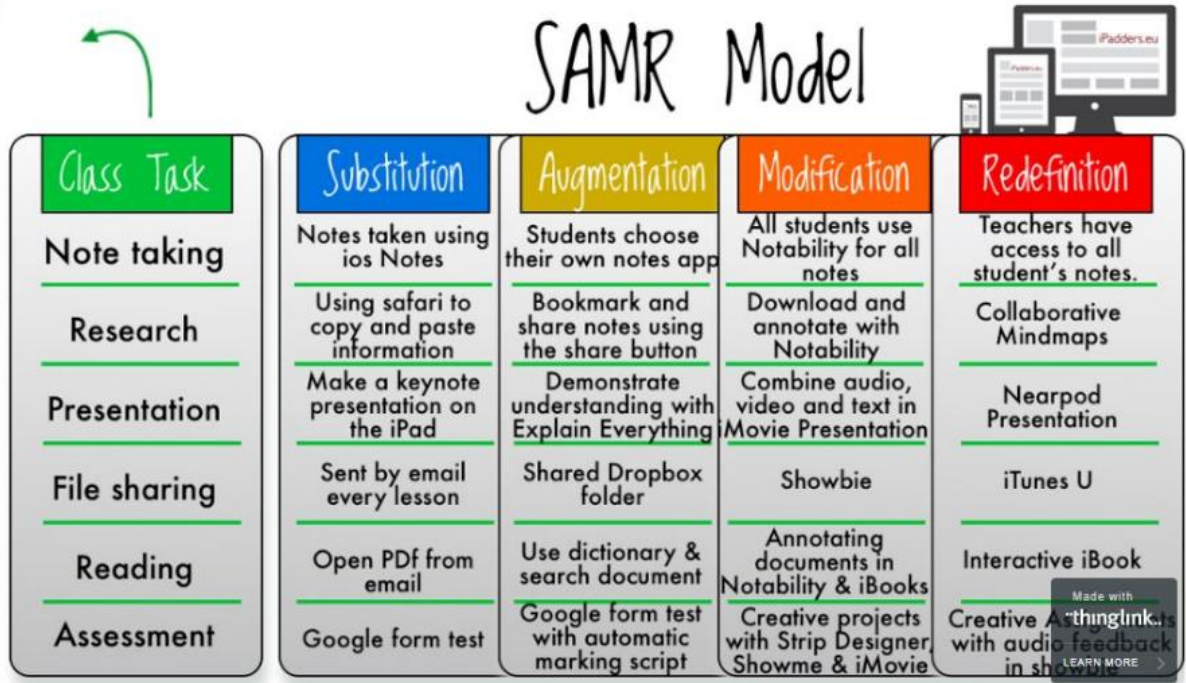
How can you give credit to your own creative work?

5 - SENDING EMAIL > 

- SAMR
  - Work with Department teams and Technology Committees to recognize SAMR model and set goals to elevate staff and student skillsets beyond SAMR.

Going beyond SAMR
S = Substitution: As the word states, this is a substitution of digital technology for past analog methods. (Example - A word processor instead of the typewriter or pen and pencil.)
A = Augmentation: Technology goes beyond mere replacement and focuses on new things that are possible because of the substitution realm. (Example - Technology now allows for the word processor to have a spell check or even a thesaurus.)
M = Modification: Technology allows learning to begin to transform the learning experience. Students can now take a step outside the word processing box and discover possibilities that could not be done before augmenting the learning experience. (Example - Students can now write in a collaborative manner on the same document using Google Docs or Microsoft 360.)

R = Redefinition: Technology allows the learning experience to be redefined so that the word processing document is not the only form of expression... or perhaps a beginning foundation for a different form of student production. (Example - The word processing document becomes something totally new, as students create videos or web pages relating information that may have been typed.)





## QUESTIONS TO ASK

What will I gain by replacing the task with new tech?

S

SUBSTITUTION

Does the tech add new features that improves the task?

A

AUGMENTATION

Does the task significantly change with the use of tech?

M

MODIFICATION

Does the tech allow for creation of new task previously unconceivable?

R

REDEFINITION

- Future Ready Schools

Future Ready
-Future Ready Schools is a free, bold effort to maximize digital learning opportunities and help school districts move quickly toward preparing students for success in college, a career, and citizenship.
-The effort provides districts with resources and support to ensure that local technology and digital learning plans align with instructional best practices, are implemented by highly trained teachers, and lead to personalized learning experiences for all students, particularly those from traditionally under-served communities.
-The Alliance for Excellent Education and the U.S. Department of Education are leading this effort alongside a vast coalition of national organizations.
-Over 3,100 Superintendents That Have Taken the Pledge!
The 7 Gears of the Future Ready Schools Framework are as follows:
-Curriculum, Instruction, and Assessment
-Personalized Professional Learning
-Robust Infrastructure
-Data and Privacy
-Community Partnerships
-Budget and Resources
-Use of Space and Time

- District Assessment

- Superintendent’s Pledge-asking every Superintendent to pladge that their district will support the initiatives to be Future Ready.
    - Foster a culture of collaborative leadership.
    - Provide rigorous academic content for all students to build life skills.
    - Empower personalized professional learning opportunities.
    - Help schools and families transition to anytime, anywhere learning.
    - Rethink the use of space and time.
    - Implement thoughtful data and privacy policies and protocols.
    - Focus on long-term sustainability.
    - Share and mentor for continuous improvement.



Take The Future Ready Schools Pledge



The Future Ready Schools District Pledge, developed by the U.S. Department of Education in October 2014, is a commitment by district leaders to work with educators, families, and community members to make all schools in their districts Future Ready Schools. The Future Ready Schools effort will encourage and support superintendents as they transition their districts to personalized, digital learning.

I, \_\_\_\_\_ Superintendent of \_\_\_\_\_ do hereby affirm the commitment of this district to work with students



Tell Us About Yourself

First name \*

Last name \*

Email \*

Title \*

- The District will assess itself to see if we are close to being Future Ready, and take steps to get closer to that goal.

- ISTE Standards-roll out these new standards K-12
  - New ISTE Student Standards
    - 1 Empowered Learner. Students leverage technology to take an active role in choosing, achieving and demonstrating competency in their learning goals, informed by the learning sciences.
    - 2 Digital Citizen. Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.
    - 3 Knowledge Constructor. Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
    - 4 Innovative Designer. Students use a variety of technologies within a design process to identify and solve problems by creating new, useful or imaginative solutions.
    - 5 Computational Thinker. Students develop and employ strategies for understanding and solving problems in ways that leverage the power of technological methods to develop and test solutions.
    - 6 Creative Communicator. Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.
    - 7 Global Collaborator. Students use digital tools to broaden their perspectives and enrich their learning by collaborating with others and working effectively in teams locally and globally.
  - New ISTE Educator Standards
    1. Learner. Educators continually learn and explore practices that leverage technology to improve student learning.
    2. Leader. Educators seek out opportunities for leadership to support students and improve teaching and learning.
    3. Citizen. Educators inspire students to contribute and participate responsibly in the digital world.
    4. Collaborator. Educators collaborate with both colleagues and students to improve practice, share resources, and solve problems.
    5. Designer. Educators design authentic, learner-driven activities and environments that accommodate learner variability.
    6. Facilitator. Educators facilitate learning with technology to support student achievement.
    7. Analyst. Educators understand and use data to drive instruction and support students.
- CBT Preparation/Keyboarding
  - To work with our staff, K-12 to integrate computer based testing and keyboarding into every course to allow practice for everyone involved as we prepare for CBT rollout in 2020.
    - [Testing sampler-Questar](#)

Subject - Nextera Assessment System Student Name [Sign Out](#) [Directions](#)

**Question 2 of 30** **Review** ✓ You've answered 2 of 15 questions.

**Tools**

- selecter
- highlight
- eliminate answers
- abc reading guide
- eraser
- search
- 75%
- refresh

**Read the paragraph and answer the questions.**

Odes are poems that praise someone or something. Odes may honor a person who inspired the poet. They may also celebrate nature or a special event. Odes are usually long poems. They usually have complex structures and use grand language. Many odes discuss important subjects. For these reasons, odes are often described as serious poems.

**Look at the word "important" in the paragraph. Choose the word that is closest in meaning to how the word "important" is used in the paragraph.**

- (A) giant
- (B) wide
- (C) close
- (D) major

Secure material. Do not reproduce or discuss contents.  Questar

Powered by Nextera™ | Online

o [eDoctrina and Assessments](#)

**eDoctrina** Online Help, History, Standards

**Class Comparison by Question**  
Unit 1: Dictanda Pre-Assessment

Question	Answer	Class 1 Student 1 Percentage	Class 1 Student 2 Percentage	Class 1 Student 3 Percentage	Class 1 Student 4 Percentage	Class 1 Student 5 Percentage
Q1.1	1	100%	100%	100%	100%	100%
Q1.2	1	100%	100%	100%	100%	100%
Q1.3	1	100%	100%	100%	100%	100%
Q1.4	1	100%	100%	100%	100%	100%
Q1.5	1	100%	100%	100%	100%	100%
Q1.6	1	100%	100%	100%	100%	100%
Q1.7	1	100%	100%	100%	100%	100%
Q1.8	1	100%	100%	100%	100%	100%
Q1.9	1	100%	100%	100%	100%	100%
Q1.10	1	100%	100%	100%	100%	100%
Q1.11	1	100%	100%	100%	100%	100%
Q1.12	1	100%	100%	100%	100%	100%
Q1.13	1	100%	100%	100%	100%	100%
Q1.14	1	100%	100%	100%	100%	100%
Q1.15	1	100%	100%	100%	100%	100%
Q1.16	1	100%	100%	100%	100%	100%
Q1.17	1	100%	100%	100%	100%	100%
Q1.18	1	100%	100%	100%	100%	100%
Q1.19	1	100%	100%	100%	100%	100%
Q1.20	1	100%	100%	100%	100%	100%
Q1.21	1	100%	100%	100%	100%	100%
Q1.22	1	100%	100%	100%	100%	100%
Q1.23	1	100%	100%	100%	100%	100%
Q1.24	1	100%	100%	100%	100%	100%
Q1.25	1	100%	100%	100%	100%	100%
Q1.26	1	100%	100%	100%	100%	100%
Q1.27	1	100%	100%	100%	100%	100%
Q1.28	1	100%	100%	100%	100%	100%
Q1.29	1	100%	100%	100%	100%	100%
Q1.30	1	100%	100%	100%	100%	100%

o [Type to Learn 4](#)

