

SPRING-FORD AREA SCHOOL DISTRICT

Curriculum & Technology COMMITTEE MEETING MINUTES

Tuesday, April 2, 2019

6:30 p.m. in the DO Front Conference Room

Attendees – Mrs. Heine, Mrs. Fazzini, Dr. Dressler, Mrs. Bast, Mr. Catalano, Mrs. Rochlin, Mrs. Gardy, Mrs. O'Brian, Mrs. Earle, Mr. Cromley, Mrs. Zimmerman, Mrs. Wright, Mrs. Long

DISTRICT MISSION STATEMENT

Spring-Ford Area School District strives to be educationally relevant, focused on achievement and growth, and have a priority on people so that students are fully prepared to positively contribute to their society.

CALL TO ORDER – at 6:30 by Mrs. Heine

ANNOUNCEMENTS – None

I. PUBLIC TO BE HEARD ON AGENDA ITEMS ONLY – None

II. MINUTES – March minutes accepted

III. GOOD NEWS



Congratulations! It's Official-You've Received a Best Communities for Music Education Award

Thank you for your participation in this year's "Best Communities for Music Education" survey presented by The NAMM Foundation. We are pleased to inform you that your school has received a 2019 Best Communities for Music Education (BCME) award. The NAMM Foundation announced the award nationally on **March 26**.

IV. NEW BUSINESS

A. Curriculum

1. Library/Media Department information- Mrs. Barbara O'Brien – Powerpoint presentation attached - We thanked Mrs. O'Brien for her years of service and wished her well in retirement.
2. Agenda item: Approval of purchase of new FCS materials 7-12 – Mrs. Bast asked for permission to add this to the April Board Agenda, the committee agreed, so it will appear on the agenda for approval. Mrs. Bast thanked the committee for allowing the purchase to go onto the agenda.
3. Earn and Learn update – This new PD is hitting all of the features of effective professional development. Through these hands-on, real-time PD opportunities, teachers are experiencing professional learning in a whole new way. Feedback is positive, teachers are happy, requests for coaching have increased. There have been 6 sessions with 54 teachers participating.
4. Updates
 - A. ELA updates – Mrs. Gardy provided the following ELA updates

- Professional Learning Network meetings for grades 1-8 continue. Teams are meeting with Mrs. Gardy monthly.
 - English teachers in grades 9-12 are participating in a book study. The book is discussed at the monthly department meetings.
 - MAP testing in grades 1, 2 & 8 went well. Teachers have been reviewing reports and discussing during data meetings.
 - K-6 Family Literacy Night was held on Tuesday, March 26th from 6:30-8:00 at UPE in the cafeteria and gym. Camp Read S'more had a great turn out.
 - Literacy Coaches have been working with teachers in developing checks for understanding and targeted checks.
 - Kindergarten registration has begun. Families are being offered a screening time for determination of the Pre-Kindergarten summer program. The screenings will take place on 5/13 & 5/14. The Pre-Kindergarten Summer program will be held at Brooke Elementary from 6/24-7/25.
 - Earn & Learn professional development topics are being offered to teachers afterschool for Act 48 credit. Mrs. Gardy, Mrs. Taylor, and Mrs. Wilmarth have offered 5 sessions so far this spring. We have had approximately 20 participants attend.
- B. Federal Programs – Mrs. Bast and Mrs. Gardy have been working the requirements for our Title I, II, & IV programs. Ongoing monitoring of our programs and student performance continues. The grant revision window has opened. Mrs. Bast, Mrs. Gardy, and Mrs. Davidheiser have submitted the grant revisions that are due on April 12th.
- C. Math updates – Mrs. Rochlin shared the following Math updates
- Mrs. Rochlin and Mrs. Fidler (LTS Math coach) are presenting a “Math Road Show” to all K-4 teacher teams... “Reboot 2019” for Everyday Math is off to a great start.
 - May 21st will be a full day of math professional learning for ALL K-4 teachers.

B. Technology

1. Modernized Learning update – Faculty meeting, machines, website – Jessica Saloky, ML Coach and Mr. Catalano had a chance to meet with the 9th Grade Faculty and we went over the entire plan for next year to keep them up to speed with everything and to make sure they are completely prepared for next year. The 700 laptops approved last month should arrive in a few weeks and each teacher will receive a device to get comfortable with. We will also be holding 4 separate training sessions before the end of the year to make sure all faculty is fully trained.
2. Fresh Service Update – The new Help Desk and Inventory system is fully functional and in production to help the technology team be more efficient in assisting staff and students and give us accurate inventory.
3. Phone System Update – Assessing proposals, picking a vendor and planning stage continues. The technology department has been evaluating 4 options for a new phone system for the district, they are in the process of comparing the 4 options and picking the one that makes the best sense for the district. If all goes well this new phone system will be deployed over the 2019 Summer. The 4 options will be shown to the C&T committee next month with hopes of bringing to the board after that.

II. OTHER BUSINESS – None

III. ACTIONABLE ITEMS – FCS Resources on agenda for approval

IV. NEEDS FOR NEXT MEETING: Next meeting May 7, 2019; 6:30PM DO Conference Room

V. BOARD COMMENT – Dr. Dressler talked about the unemployment rates and the human capital shortage. Based on a talk he was at during the School Board National Conference he heard that 92% of graduates do not have the skills. When asked about what skills the committee was confident that the Spring-Ford is focused on the soft skills as well as the academic skills to succeed. The Act 339 will help continue to hone in on areas of interest for our students to get them to the appropriate destination of technical school, college or elsewhere.

VI. PUBLIC TO BE HEARD – None

VII. ADJOURNMENT – The meeting was adjourned at 7:55.



SPRING-FORD AREA SCHOOL DISTRICT

MEDIA DEPARTMENT

Spring-Ford Library Facts

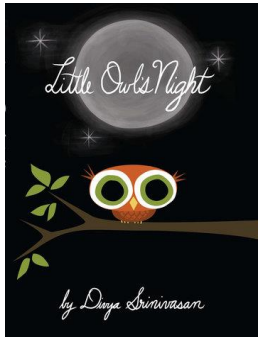
- 7 Elementary Libraries K-4
 - 1 Elementary Library 5-6
 - 2 Middle School Libraries 7, 8
 - 2 Senior High School Libraries 9, 10-12
-
- 12 Certified librarians
 - 1 Library Assistant (shared by Spring City & Limerick)



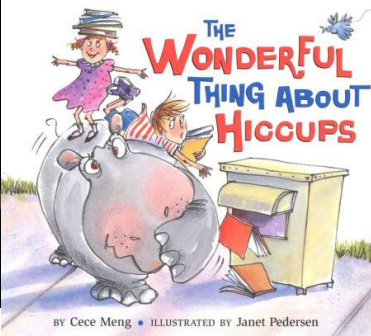
IN 2019

WHAT IS A
SPRING-FORD LIBRARY?

Spring-Ford Libraries



Finding a Book that
you love



Searching a
Database



Competing in
Reading Olympics

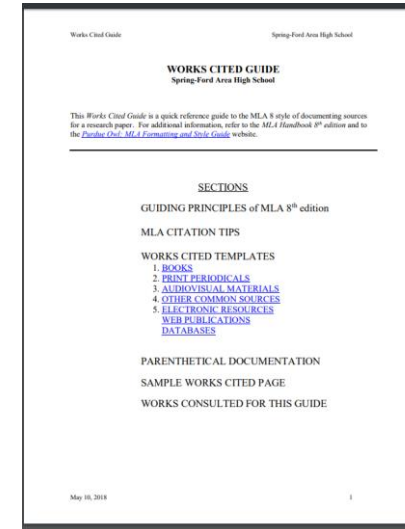
Spring-Ford Libraries



A Scholastic Book Fair



Meeting an Author



Creating a Bibliography

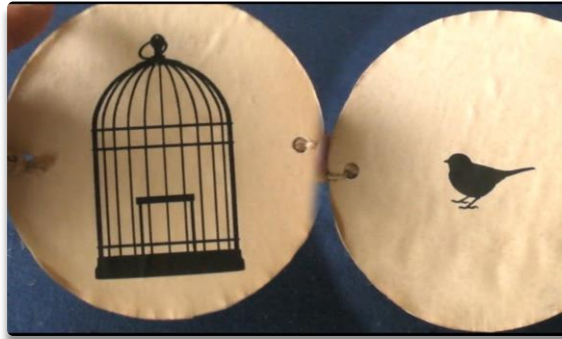


BUT IT'S ALSO.....

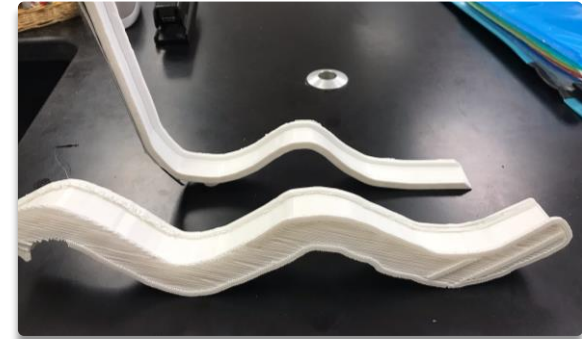
Spring-Ford Libraries



Recording A
Sports Podcast



Building a
Thaumatrope



3D Printing A
Roller Coaster

Spring-Ford Libraries



Tracking the
International
Space Station



Laser Printing a
Shadow Box



Filming a Short Story



WHAT IS GOING ON?

Tradition & Transition

K-6 LIBRARIES are FOUNDATIONAL

Love of Reading

RWSL Skills

Research Skills

RAMQUEST



K-6 Libraries

- ▶ Book selection & love of reading
 - ▶ Interests
 - ▶ Age
 - ▶ Stretching
- ▶ Locating a book on the shelf
- ▶ Searching for information – print, databases
- ▶ Website evaluation (5-6)
- ▶ Bibliography (5-6)

SCAFFOLDING



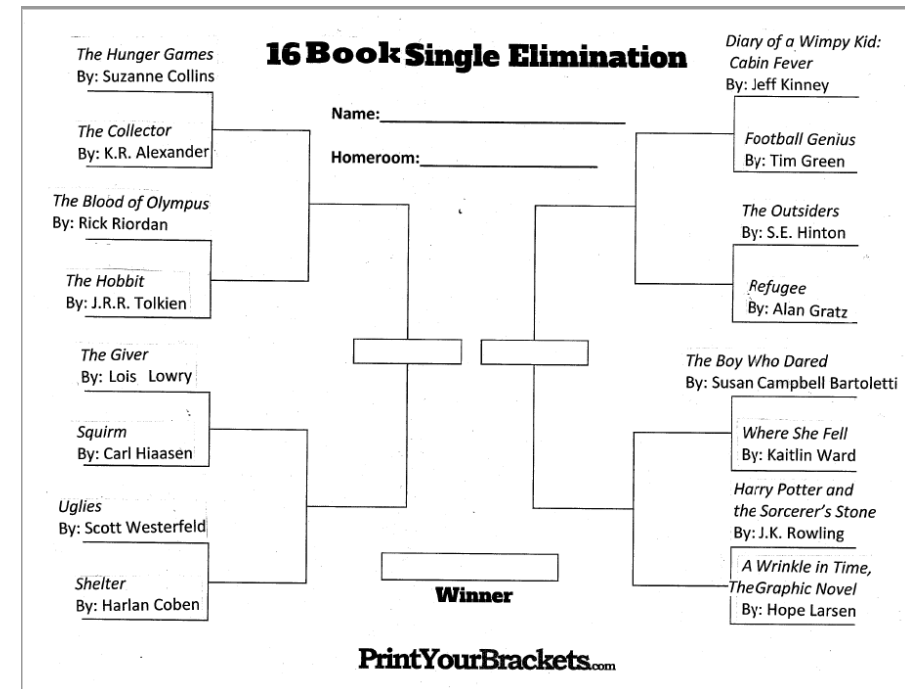
K-6 Librarians

- ▶ Navigate teaching vs. maintenance of a facility
- ▶ 40 minute block
- ▶ Staffing - 1 librarian per building K-4
2 librarians 5-6 Center
1 assistant – Spring City & Limerick only

7th & 8th Grade Libraries



READING SKILLS



7th & 8th Grade Libraries

CITING EVIDENCE

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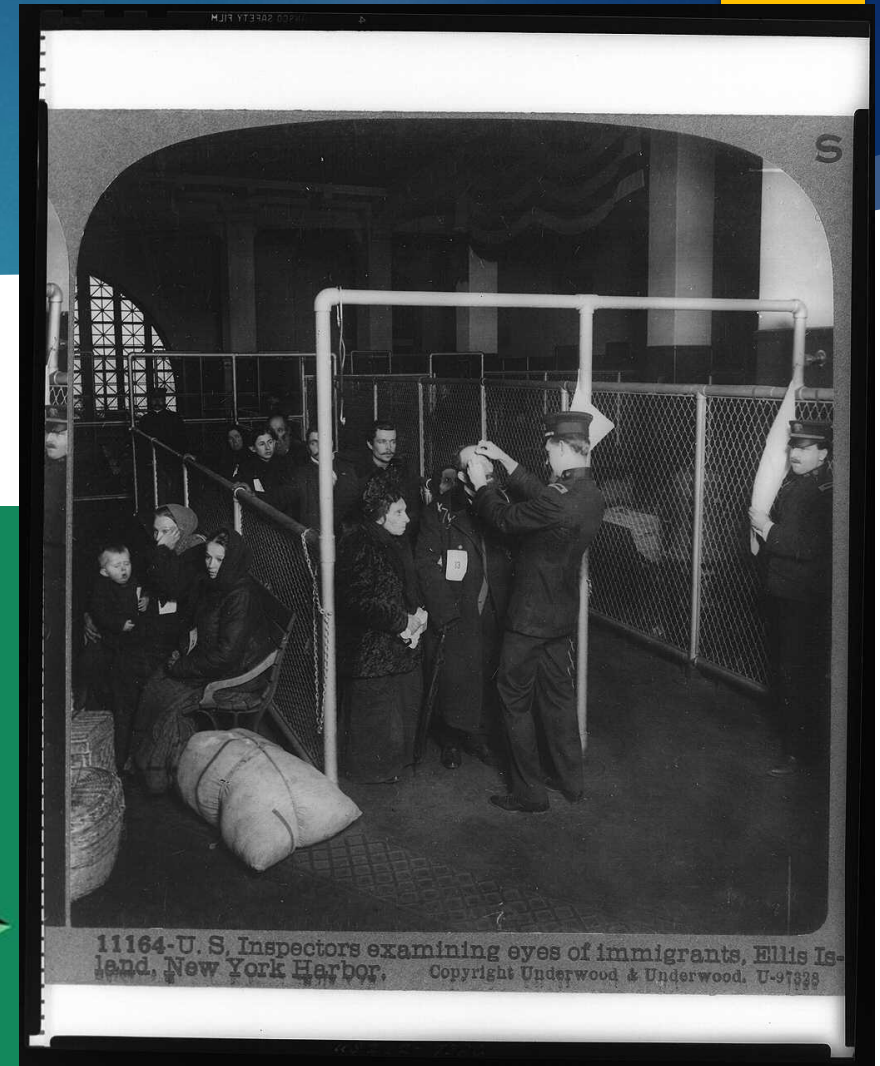
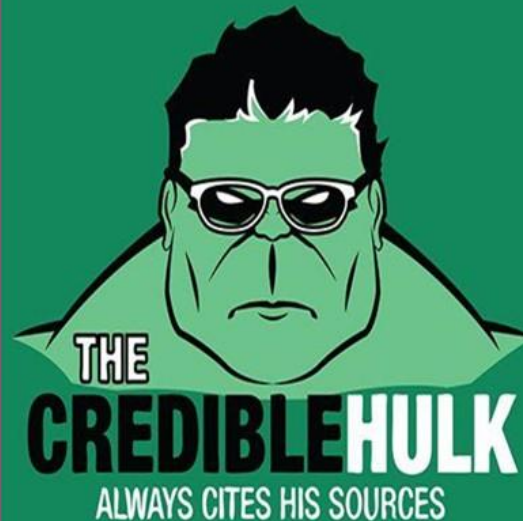
In-Text Citation Guide

**Citing sources within your writing:
When referencing an author's words within
a response it is important to cite that
source correctly.**

We start by putting quotes around the author's words: "-----"

Then put the author's last name or "title of the article" and the page number or URL inside parenthesis (Lee 54)

Finally, move the period to the end of the sentence- outside the parenthesis (Lee 54).



RESEARCH SKILLS

Tradition in the 9th Grade Library

Research

Social Studies



Internet



"The Cold War"

Magazine Covers

WORLD BOOK
ONLINE

Canva



“ Under the umbrella of the STEM initiative, the makerspace is an avenue that schools are using to inspire students. ”

"THE MAKERSPACE: A CATALYST FOR CHANGE", NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS.

“In the maker world, students have the opportunity to BUILD, DESIGN, CREATE, MANIPULATE, DESTRICT, and CONSTRUCT.”

The 9th Grade Media Center – in Transition

- ▶ Moving from a traditional library to incorporating Maker Learning
- ▶ Renovations – painting, removal of some shelving, collaborative spaces
- ▶ New furniture
- ▶ New equipment – 3D printers, one-to-one laptops, etc.
- ▶ Role in One-to-One initiative – next school year

9th Grad Media Center Renovations

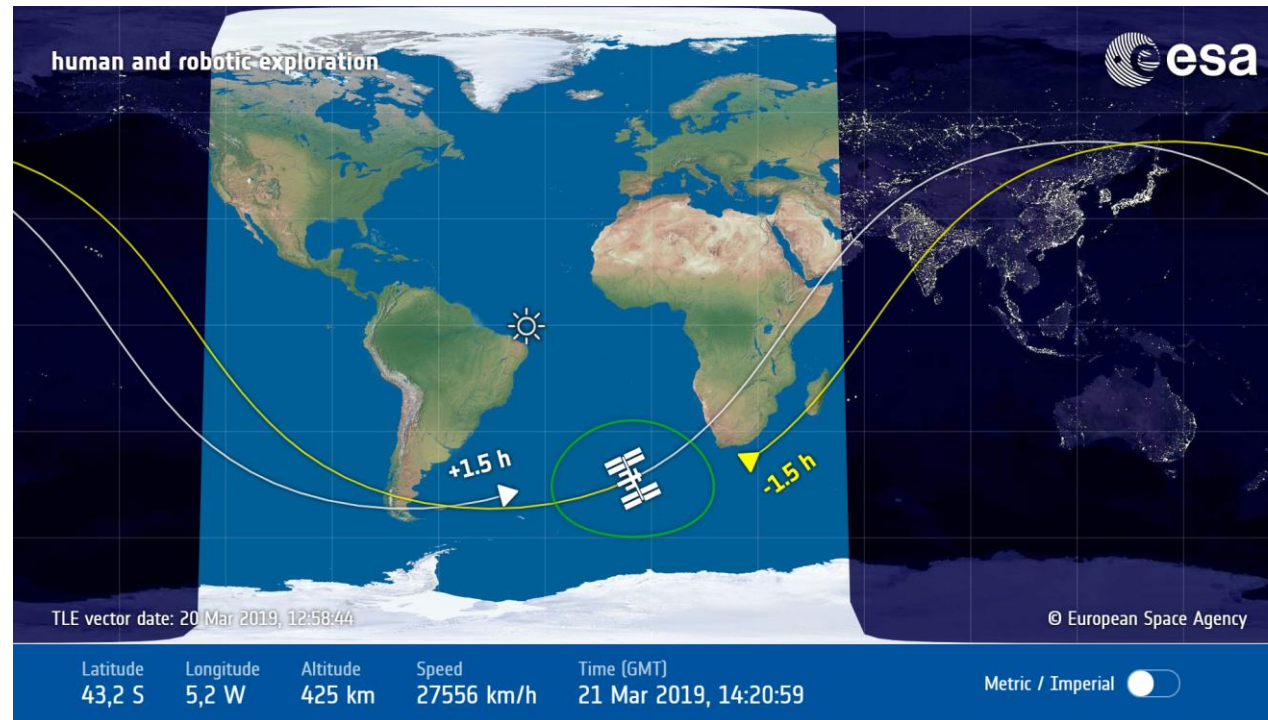
Before



In Process

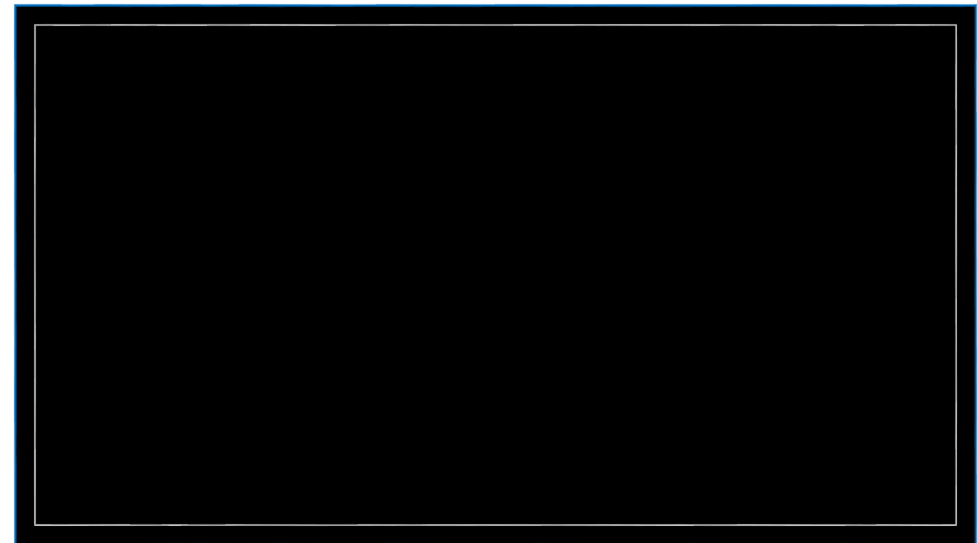


9th Grade – NASA International Space Station



The 10-12 Media Center

Transitioned??



HAPPENING NOW...some examples

▶ CLASSES

- ▶ Human Geography (3D)
- ▶ Microbiology (3D)
- ▶ Applied Science (3D)
- ▶ ESL, French, Spanish (Broadcasting)
- ▶ Journalism (Broadcasting)
- ▶ British Literature (Broadcasting)

▶ STUDENT-LED

- ▶ [Sports Podcast \(Audio\)](#)
- ▶ Graphic Design (3D)
- ▶ Drone (3D)

EQUIPMENT

- ▶ 3D Printers
- ▶ Glowforge 3D Laser Printer
- ▶ Audio Studio
- ▶ Broadcast Studio
- ▶ Large Format Printer
- ▶ Raspberry Pi – coding & electronics
- ▶ Arts & Crafts – Sewing Machine, Painting supplies
- ▶ Older electronics for repurposing
- ▶ Café staffed by our STEP program

A NEW ELECTIVE?

- ▶ Media Minor
- ▶ Students will have the opportunity to learn how to set up and operate the Audio Studio, record and edit sounds, utilize the Broadcasting Studio, including the basics of video editing, and create in the Makerspace, including 3D printing and laser cutting.

SPRING-FORD LIBRARIES PREPARING STUDENTS FOR THE 21st CENTURY

Love of Reading

Curiosity

Technology

Digital Citizenship

Teamwork

Lifelong learning

