

Beaver Middle School



**2016-17
Information
8th Grade**

Middle School Staff Directory

Support Staff

Name	Grade/Subject	E-mail	Ext.
Jeff Beltz	Principal	beltzj@basd.k12.pa.us	2800
Rob King	Counselor	kingr@basd.k12.pa.us	2802
Judy Spada	MS Administrative Asst	spadaj@basd.k12.pa.us	2801
Jim Shay	Director of Technology	shayj@basd.k12.pa.us	1802
Amy Gavazzi	Nurse	gavazzia@basd.k12.pa.us	1830
Erin Parkinson	Librarian	parkinsone@basd.k12.pa.us	1840
Sarah Henry	Gifted Coordinator	henrys@basd.k12.pa.us	1825
Nancy Gailey	Athletic Secretary	gaileyn@basd.k12.pa.us	1861

Core Teachers

Name	Grade/Subject	E-mail	Ext.
Julie Allison	8th grade science	allisonj@basd.k12.pa.us	2313
Brandon Ambrose	8th Social Studies	ambroseb@basd.k12.pa.us	2204
Veronica Berendt	7th Science	berendtv@basd.k12.pa.us	2214
Paul Briggs	7-8th Learning Support	briggsp@basd.k12.pa.us	2216
Jennifer Cylenica	7/8 Math	cylenicaj@basd.k12.pa.us	2207
Jessica Hill	7th Language Arts	hillj@basd.k12.pa.us	2210
Abigail Beukema	8th Language Arts	beukemaa@basd.k12.pa.us	2212
Greg Huston	7/8 Social Studies	hustong@basd.k12.pa.us	2211
Patti Keith	7/8 Science	keithp@basd.k12.pa.us	2215
Susan Mamone	7-8th Learning Support	mamones@basd.k12.pa.us	2205
Julia Bennett	Algebra I	bennettj@basd.k12.pa.us	2206
Chris Ortmann	7/8 Social Studies	ortmannc@basd.k12.pa.us	2208
Sheryl Rice	7th Math	rices@basd.k12.pa.us	2203
Jody Shugert	7/8 Language Arts	shugertj@basd.k12.pa.us	2209
Tom Driscoll	Algebra II	driscollt@basd.k12.pa.us	1409
Mike Jarovich	MS Social Studies	jarovichm@basd.k12.pa.us	

Elective & Partial Teachers

Name	Grade/Subject	E-mail	Ext.
Susan Metelsky	Chorus	metelskys@basd.k12.pa.us	1510
JP Scanga	Band	scangaj@basd.k12.pa.us	1512
Kristina Graham	Orchestra	grahamk@basd.k12.pa.us	1511
Carmen DeSanzo	Physical Education	desanzoc@basd.k12.pa.us	1520
Rick Burke	Health/Trainer	burker@basd.k12.pa.us	1311
Melanie Barker	8th grade French	barkerm@basd.k12.pa.us	1107
Erin Boyd	Spanish	boyde@basd.k12.pa.us	1106
Charlene Horwatt	Physical Education	horwattc@basd.k12.pa.us	1523
Lori Guandolo	Computer	guandolol@basd.k12.pa.us	1101
Abby Aschenbrenner	FACS	aschenbrennera@basd.k12.pa.us	2218
Justin Martincic	Tech Ed	martincicj@basd.k12.pa.us	1501
Mike Monahan	Latin	monahanm@basd.k12.pa.us	1201
Luke Leiden	Spanish	leidenl@basd.k12.pa.us	1110
Mark Pilarski	Crafts	pilarskim@basd.k12.pa.us	2220
Karen Steffes	Art	steffesk@basd.k12.pa.us	2221
Jason Hank	Spanish	hankj@basd.k12.pa.us	1109
Jeff Loudermilk	JROTC	loudermilkj@basd.k12.pa.us	1307
Tim Gadra	JROTC	gadrat@basd.k12.pa.us	1307

REGULAR SCHOOL DAY SCHEDULE

MS, Pd. 5 Lunch

HS, Pd. 6 Lunch

HS, Pd. 7 Lunch

1	7:45	8:31	0:46
2	8:35	9:18	0:43
3	9:22	10:05	0:43
4	10:09	10:52	0:43
5 (Lunch)	10:52	11:22	0:30
6	11:26	12:09	0:43
7	12:13	12:56	0:43
8	1:00	1:43	0:43
9	1:47	2:30	0:43

1	7:45	8:31	0:46
2	8:35	9:18	0:43
3	9:22	10:05	0:43
4	10:09	10:52	0:43
5	10:56	11:39	0:43
6 (Lunch)	11:39	12:09	0:30
7	12:13	12:56	0:43
8	1:00	1:43	0:43
9	1:47	2:30	0:43

1	7:45	8:31	0:46
2	8:35	9:18	0:43
3	9:22	10:05	0:43
4	10:09	10:52	0:43
5	10:56	11:39	0:43
6	11:43	12:26	0:43
7 (Lunch)	12:26	12:56	0:30
8	1:00	1:43	0:43
9	1:47	2:30	0:43

HOMEROOM SCHEDULE

MS, Pd. 5 Lunch

HS, Pd. 6 Lunch

HS, Pd. 7 Lunch

1	7:45	8:29	0:44
HR	8:33	8:45	0:12
2	8:49	9:30	0:41
3	9:34	10:15	0:41
4	10:19	11:00	0:41
5 (Lunch)	11:00	11:30	0:30
6	11:34	12:15	0:41
7	12:19	1:00	0:41
8	1:04	1:45	0:41
9	1:49	2:30	0:41

1	7:45	8:29	0:44
HR	8:33	8:45	0:12
2	8:49	9:30	0:41
3	9:34	10:15	0:41
4	10:19	11:00	0:41
5	11:04	11:45	0:41
6 (Lunch)	11:45	12:15	0:30
7	12:19	1:00	0:41
8	1:04	1:45	0:41
9	1:49	2:30	0:41

1	7:45	8:29	0:44
HR	8:33	8:45	0:12
2	8:49	9:30	0:41
3	9:34	10:15	0:41
4	10:19	11:00	0:41
5	11:04	11:45	0:41
6	11:49	12:30	0:41
7 (Lunch)	12:30	1:00	0:30
8	1:04	1:45	0:41
9	1:49	2:30	0:41

AM ACTIVITY SCHEDULE

MS, Pd. 5 Lunch

HS, Pd. 6 Lunch

HS, Pd. 7 Lunch

1	7:45	8:27	0:42
Act Pd	8:27	8:59	0:32
2	9:03	9:42	0:39
3	9:46	10:25	0:39
4	10:29	11:08	0:39
5 (Lunch)	11:08	11:38	0:30
6	11:42	12:21	0:39
7	12:25	1:04	0:39
8	1:08	1:47	0:39
9	1:51	2:30	0:39

1	7:45	8:27	0:42
Act Pd	8:27	8:59	0:32
2	9:03	9:42	0:39
3	9:46	10:25	0:39
4	10:29	11:08	0:39
5	11:12	11:51	0:39
6 (Lunch)	11:51	12:21	0:30
7	12:25	1:04	0:39
8	1:08	1:47	0:39
9	1:51	2:30	0:39

1	7:45	8:27	0:42
Act Pd	8:27	8:59	0:32
2	9:03	9:42	0:39
3	9:46	10:25	0:39
4	10:29	11:08	0:39
5	11:12	11:51	0:39
6	11:55	12:34	0:39
7 (Lunch)	12:34	1:04	0:30
8	1:08	1:47	0:39
9	1:51	2:30	0:39

PM ACTIVITY SCHEDULE

MS, Pd. 5 Lunch

HS, Pd. 6 Lunch

HS, Pd. 7 Lunch

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2 HOUR DELAY SCHEDULE

MS, Pd. 5 Lunch

HS, Pd. 6 Lunch

HS, Pd. 7 Lunch

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11 AM DISMISSAL (no lunches)

MS, Pd. 5 Lunch

HS, Pd. 6 Lunch

HS, Pd. 7 Lunch

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2016/2017 School Calendar

AUGUST				
M	T	W	R	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

22-23 Teacher Prof. Dev. Days 1,2
24 First Day for Students

6 Student Days

JANUARY				
M	T	W	R	F
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

2 Winter Break - NO SCHOOL
3 School Resumes
13 End of 2nd 9 week grading period
13 End of Semester 1
16 MLK Jr Day - NO SCHOOL
17 District-Wide Prof. Dev 3

19 Student Days - Total 101

SEPTEMBER				
M	T	W	R	F
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30

5 Labor Day - NO SCHOOL

21 Student Days - Total 27

FEBRUARY				
M	T	W	R	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28			

20 Presidents' Day - NO SCHOOL
21 ACT 80 Day - ELEMENTARY

19 Student Days - Total 120

OCTOBER				
M	T	W	R	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28
31				

DRE Open House
CSE Open House
10 Columbus Day - ACT 80 Day - NO SCHOOL
26 End of 1st 9 week grading period

21 Student Days - Total 48

MARCH				
M	T	W	R	F
		1	2	3
6	7	8	9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

22 End of 3rd 9 week grading period

23 Student Days - Total 143

NOVEMBER				
M	T	W	R	F
	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30		

11 Veteran's Day - NO SCHOOL
23 1/2 Day - Students and Teachers
24-28 Thanksgiving Vacation - NO SCHOOL

18 Student Days - Total 66

APRIL				
M	T	W	R	F
3	4	5	6	7
10	11	12	13	14
17	18	19	20	21
24	25	26	27	28

12-13 Snow/Emergency Days
14-17 Spring Break - NO SCHOOL
18 Snow/Emergency Day
28 Prom Day - Act 80 Day

15 Student Days - Total 158

DECEMBER				
M	T	W	R	F
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28	29	30

23-30 Winter Break - NO SCHOOL

16 Student Days - Total 82

MAY/JUNE				
M	T	W	R	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		
5	6	7		

13 Community Day at Kennywood
29 Memorial Day - NO SCHOOL
1 Last Day for Students - (Half Day)
1 End of Semester 2
2 Graduation
2, 5-7 Teacher Prof. Dev. Days 4,5,6,7

23 Student Days - Total 181

2016-2017 Assessment Schedule

- Keystone Winter Wave 1 - December 5 - 16
- Keystone Winter Wave 2 - January 9 - 23
- PSSA 3rd - 8th Grade English/Lang Arts - April 3 - 7
- PSSA 3rd - 8th Grade Mathematics - April 24 - 28
- PSSA 4th & 8th Grade Science - May 1 - 5
- Keystone Spring Window - May 15 - 26

8th Grade Core Class Resource Information

Course Name	Teacher	iTunes U Code or other resource info
Language Arts 8	Mrs. Shugert	Schoology Code HWMWT-XMG8B
Language Arts 8	Mrs. Beukema	Schoology Code XNK7W-FZ32G
Pre-Algebra	Mrs. Cylenica	<p>*http://coursesites.com Students will create an account & find all pre-algebra resources here</p> <p>URL for Online Book Username: alogin10 http://my.hrw.com/ Password: m2m4x</p>
Pre-Algebra	Ms Bennett	<p>iTunes U Code HNP-RY3-FZD</p> <p>URL for Online Book Username: alogin10 http://my.hrw.com/ Password: m2m4x</p>
Algebra I	Ms Bennett	<p>iTunes U Code KDR-LQS-P9A</p> <p>URL for Online Book Username: alogin10 http://my.hrw.com/ Password: m2m4x</p>
Algebra II	Mr. Driscoll	<p>iTunes U Code DVA-9ZX0-7SA online book my.hrw.com (Students were given usernames & passwords)</p>
Science 8	Mrs. Allison	iTunesU Code EWE-SJC-RME
Science 8	Mrs. Keith	iTunesU Code FJC-NBF-LRL
Social Studies 8	Mr. Ambrose/ Mr. Ortmann	iTunesU Code FJA-5Q7-JDA

**LANGUAGE
ARTS
COURSES
& Info
8th Grade**

English Language Arts 8

Mrs. Julia (Jody) Shugert

shugertj@basd.k12.pa.us

724-774-0250 Ext. 2209

Schoology Code: HWMWT-XMG8B

Mrs. Abby Beukema

beukemaa@basd.k12.pa.us

724-774-0250 Ext. 2212

Schoology Code: XNK7W-FZ32G

Course Overview

Welcome to English Language Arts 8! We will be covering many topics and skills throughout the year. Students will read a variety of texts including short stories, novels, poetry, dramas, and nonfiction articles. Many reading skills will be covered using these texts including identifying main ideas and supporting details, analyzing an author's craft and structure, analyzing theme and point-of-view, and using textual evidence to support inferences. Students will also hone their writing skills through a variety of writing assignments, both informal and formal, and practice narrative, argumentative, informational, and text-dependent-analysis essays. Many grammar topics will also be covered throughout the course: complements, verbals, active/passive voice, pronoun usage, and much more! In addition to reading, writing, and grammar, students will learn vocabulary words, some selected from literary texts and others that are content specific terms. Finally, students will make several presentations throughout the year in order to work on their public speaking skills.

Expectations

Students will receive a syllabus in class from their teacher outlining specific rules and policies. Both Mrs. Shugert and Mrs. Beukema expect students to be respectful and come prepared to class. Be ready to contribute your great ideas!

"The more you read
the more things you know.
The more that you learn
the more places you'll go."
-Dr. Seuss

Dear Parent(s):

This year your child will be writing a great deal because we want our students to be intellectually active. To achieve this purpose, we will be using the Collins Writing Program, which involves giving five different types of writing assignments. Some assignments are designed simply to help students get their ideas on paper or to discover what they already know about a topic. These assignments are called:

Type One assignments are evaluated very simply—did the student do it or not? Type One assignments are not designed to be compositions or essays. They are simply ways to guarantee that your son or daughter is thinking about a topic.

Type Two assignments require that students provide the correct information in response to a specific question. In Type Two writing, I do not judge the quality of the writing—just the content. Type One and Type Two writing assignments are designed to be completed quickly and to promote thought.

Type Three and *Type Four* writing assignments are designed to produce ideas and to develop writing skills. Type Three and Type Four writing assignments use a concept called focus correcting. Focus correcting is based on the belief that student writing improves more quickly when the student works to improve a few writing problems at a time. It will be hard for us not to correct every error on every paper, but this year, for Type Three and Type Four assignments, we will be indicating errors on each paper in usually three areas. These areas will be explained and announced in advance so that my students can focus their energies on them. The focus correction areas (FCA's) will be listed on the top left-hand side of each Type Three or Type Four writing assignment. The only difference between these two types is that a Type Four will have a peer editing component.

Type Five writing assignments are the most difficult because they require the student to produce publishable work, that is, work that is as free as possible from all errors. In some cases students will do a Type One assignment, edit and revise it so that it becomes a Type Three or Type Four, and finally polish it so that it becomes a Type Five.

Parents often ask, “How can I help?” Here are a few suggestions: First, be aware of the five types of writing assignments and realize that sometimes writing assignments will not have to be perfect. Be a helper and an encourager, not a critic. Provide a quiet place to write with good lighting and a dictionary/thesaurus. Talk about the assignments and help your son or daughter generate ideas. *And, if you are asked to review a composition, read it out loud. Ask if it sounds right. You'll be surprised at how many of their own mistakes they will be able to hear.*

If you have any questions or comments about this program or about anything else we are doing, please feel free to contact us anytime.

Sincerely,

Mrs. Abby Beukema

beukemaa@basd.k12.pa.us

Mrs. Jessica Hill

hillj@basd.k12.pa.us

Mrs. Jody Shugert

shugertj@basd.k12.pa.us

**MATH
COURSES
& Info
8th Grade**

Ms. Bennett's Pre-Algebra Course
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

Classroom Rules

The following classroom rules must be followed at all times.

- Be respectful of yourself, classmates, the teacher, and administration
- Be on time and prepared to begin once the bell rings
- iPad must be charged and brought to class every day
- Use the iPad for school purposes only during class
- NO food or drink permitted in class



In addition to the above, all school rules will be strictly enforced.

Course Materials

The following materials **must** be brought to class on a daily basis.

- Folder with Notebook OR 3-ring binder with loose leaf paper
- Pencils and erasers
- Scientific Calculator (**REQUIRED**)
- Charged iPad

State Assessment

All students will be required to take the mathematics **PSSAs**. This course will prepare students for both the state assessment and the future Algebra 1 curriculum.

Grades

Grades will be continuously updated in PowerSchool. Check PowerSchool on a consistent basis and contact the instructor with any questions or concerns regarding grades.



Absences

Students are responsible for all notes and assignments missed due to an absence. It is the student's responsibility to turn in missed assignments, and to set up make up dates and times for missed quizzes or tests. Make up tests can be completed during study hall or after school.

Assignments and handouts will be posted in the Pre-Algebra **iTunes U** course throughout the week. When absent, check **iTunes U** for classroom materials or visit the teacher immediately upon return.

Tutoring

Tutoring is offered on a daily basis after school for all students. If interested in tutoring, at any point throughout the year, please check with the teacher one day in advance regarding availability.

Ms. Bennett's Pre-Algebra Course
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

Assignments

- **Homework:** Homework will be assigned throughout the week and students will be required to complete homework by the beginning of the next class session.
- **Tests/Quizzes:** Each chapter will be assessed through classroom activities, quizzes, a chapter test, and unannounced concept checks. Concept checks will consist of 1-5 questions relating to recently learned material.
- **Classroom Activities:** Students will participate in classroom activities throughout the school year. All students must participate in classroom activities in order to receive full credit.

Cheating

Cheating, plagiarism, and unauthorized collaboration will not be tolerated. Offenders will be given a zero on the assignment, activity, or test. Parents and administration will be contacted at the discretion of the instructor.



Classroom Resources

iTunes U: Access the iTunes U course for Pre-Algebra, use the following code:

HNP-RY3-FZD

Pre-Algebra Textbook: Access the textbook online at <http://my.hrw.com/>

PowerSchool: Check your grades on a consistent basis.

Required Apps

iTunes U: Use iTunes U to access the weekly agenda, homework problems, classroom documents and activities, and videos that correspond to the content material.



Showbie: Submit assignments and/or projects to the teacher directly from the iPad.



Notability: Complete and save guided notes on the iPad or create class notes that correspond with the lesson.



Socratic Student: Submit answers to math problems directly to the teacher using this app; save a sheet of paper!



Ms. Bennett's Algebra 1 Course
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

Math Concepts

This course is broken into chapters and will include the following concepts: linear equations, linear inequalities, functions, linear functions, systems of equations and inequalities, data analysis and probability, exponents and polynomials, factoring polynomials, and quadratic functions and equations.

Classroom Rules

The following classroom rules must be followed at all times.

- Be respectful of yourself, classmates, the teacher, and administration
- Be on time and prepared to begin once the bell rings
- NO food or drink permitted in class.
- Use the iPad for school purposes

In addition to the above, all school rules will be strictly enforced.

State Assessments

All students will take **both** the **PSSAs** and the **Algebra 1 Keystone Exam**. Practice tests will be given throughout the school year.

Course Materials

The following materials **must** be brought to class on a daily basis.

- Charged iPad
- Scientific Calculator (**REQUIRED**)
- Pencils and Erasers (especially on test days)
- Notebooks or Binder to keep track of notes

Grades

Grades will be continuously updated in PowerSchool. Check PowerSchool on a consistent basis and contact the instructor with any questions or concerns regarding grades.



ALERT

Students **must meet** the following requirements to be recommended into Algebra 2 the following school year: receive a yearly grade of at least an 80% and receive Proficient or Advanced on the Keystone Exam. Any student that falls below an 80% will be recommended to retake Algebra 1 and opt out of the Keystone Exam this school year.

Additionally, students who receive below an 80% during quarter 1 or 2 may be moved to the Pre-Algebra course.

Ms. Bennett's Algebra 1 Course
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

Tutoring

Tutoring for Algebra 1 will be held on **Tuesdays** after school. Additional tutoring opportunities will be announced by the teacher throughout the school year.

Absences

Students are responsible for all notes and assignments missed due to an absence. It is the *student's responsibility* to turn in missed assignments, and to set up make up dates and times for missed quizzes or tests. Make up tests can be completed during study hall or after school.

Assignments and handouts will be posted in the Algebra 1 **iTunes U** course throughout the week.

When absent, check **iTunes U** for classroom materials or visit the teacher immediately upon return.

Assignments

- **Homework:** Homework will be assigned on a daily basis and students will be required to complete homework by the beginning of the next class session. *Certain assignments will be due on weekends or over holiday breaks and must be submitted to Showbie by the required due date and time.*
- **Tests/Quizzes:** Each chapter will be assessed through classroom activities, quizzes, a chapter test, and unannounced pop quizzes.

No student will be given the opportunity to retake a test or quiz. All test and quiz grades are final.

- **Classroom Activities:** Students will participate in classroom activities throughout the school year. All students must participate in classroom activities in order to receive full credit.
- **Notebook Collections:** Students will be required to submit notes to the teacher throughout the school year. Notes will be checked for completeness and accuracy and feedback will be provided.

Cheating

Cheating, plagiarism, and unauthorized collaboration will not be tolerated. Offenders will be given a zero on the assignment, activity, or test. Parents and administration will be contacted at the discretion of the instructor.



Classroom Resources

iTunes U: To access the iTunes U course for Algebra 1, use the following code:

KDR-LQS-P9A

Algebra 1 Textbook: Access the Algebra 1 textbook online at <http://my.hrw.com/>

PowerSchool: Check your grades on a consistent basis.

Ms. Bennett's Algebra 1 Course
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

Required Apps

iTunes U: Use iTunes U to access the weekly agenda, homework problems, classroom documents and activities, and videos that correspond to the content material.



Showbie: Submit assignments and/or projects to the teacher directly from the iPad.



Notability: Complete and save guided notes on the iPad or create class notes that correspond with the lesson.



ALGEBRA 2 (8) Syllabus
Mr. Thomas Driscoll (Room 409)

Here are some academic and behavioral guidelines your child will be expected to follow in math class.

Brief Course Description

Algebra 2 (8) is an advanced course designed for mathematically advanced 8th-graders who plan to take advanced mathematics courses in high school. This course offers an in-depth study of Algebra 2 from both conceptual and abstract viewpoints. This course offers the study of algebraic concepts as well as problem-solving techniques. Topics that are covered include equations and inequalities, functions (linear, quadratic, polynomial, exponential, and logarithmic), systems of equations and inequalities, factoring, radicals, complex numbers, rational expressions, probability/statistics/data analysis, and an introduction to matrices. In addition, students will engage in problem solving applications of Algebra, incorporate the use of a graphing calculator (TI 83), and write mathematically.

Tests/Quizzes

Tests will be given at logical points during the year. Students will be given advance notice regarding the scheduling of tests. Quizzes can be given at any time with or without notice. A final exam will be given and be worth 20% of the final grade.

Notebook/Textbook

Each student will be required to maintain a notebook. A three-ring binder is ideal. If this is not possible, a notebook with pockets or a notebook and a folder will be necessary due to a number of handouts that will be used. Students **must** bring their notebook, a pencil (not pen), and their textbook or **charged** iPad to class every day. The textbook can be found online at my.hrw.com (no www). A password and username has been or will be given to each student.

Homework

Homework will be assigned almost daily. Homework may be collected. Most assignments that are recorded will be worth 5 or 10 points. If students do not turn in their homework, they may turn it in late (the next day) for partial credit. If a student is absent, it is his/her responsibility to find out what assignment was missed. All assignments will be posted on a calendar in the classroom, as well as on my iTunesU website. It will also be his/her responsibility to get it to me. The student will be given a score of zero for any assignment that is not turned in.

Grading Criteria

Grading will be determined by performance on tests, quizzes, homework, class participation, and possible projects. The emphasis on the grading criteria will be approximately:

Tests/Quizzes	75-80%
Homework/Participation/ Problem of the Day/In-class work	20-25%

As stated earlier, a final exam will be given which will be worth 20% of the final grade. Each 9-week grade will be worth 20% of the final grade.

Grading Scale

The District's grading scale will be followed:

97-100% = A+	87-89% = B+	77-79% = C+	67-69% = D+
93-96% = A	83-86% = B	73-76% = C	65-66% = D
90-92% = A-	80-82% = B-	70-72% = C-	0-64% = F

Attendance Policy

Student attendance in class is critical. If a student is absent, it is his/her responsibility to make up the material missed. Students will be given 2 days for every 1 day missed due to an excused absence. Students planning on attending a field trip must get work ahead of time or it will be considered late.

Classroom Rules

1. Be on time, in your seat, quiet, and prepared when the bell rings. Start working on the Problem of the Day at the beginning of each class.
2. Display appropriate manners and respect others.
3. Refrain from talking when someone else is talking.
4. Use acceptable language.
5. Respect school property. The use of textbooks and calculators is considered a privilege.

Consequences

Consequences for major violations will be referred to the principal. Consequences for minor violations will be as follows:

1st Violation – Verbal.

2nd Violation – Verbal.

3rd Violation – Verbal.

4th Violation – Student will be given a room detention and stay after school to clean out desks.

5th Violation – Student will be given a school detention.

6th Violation – Student will be given a school detention and parents will be called.

If you have any questions, please feel free to contact me at 724/774-0251, ext. 1409. You can e-mail me at driscollt@basd.k12.pa.us.

Mr. Driscoll

SCIENCE COURSES

& Info

8th Grade

8th Grade Science Course Information

Mrs. Julie Allison
allisonj@basd.k12.pa.us
724-774-0251 ext. 2213

Mrs. Patti Keith
keithp@basd.k12.pa.us
724-774-0251 ext. 2215

Curriculum Overview:

Students will engage in activities that focus on the nature of science & research with an emphasis on creativity and ingenuity. The course follows a logical, sequential development of some of the major principles in various fields of science. Throughout the year, students are taught critical thinking and problem solving skills as they study chemistry, the physics of light and sound, and basic astronomy/cosmology.

Course Goals:

- Students will solve problems using data and information; not only engage in simple memorization of facts
- Students will apply higher order thinking skills to become better problem solvers
 - Achieved by “doing” science...
 - Inquiry based labs
 - Asking “Why?”
 - Active listening and reflection
- Students will use technology as a tool to not only access the most up-to-date research and information, but also to expand and hone their learning, organizational, and study skills.

Grading:

- The purpose of school is to learn and demonstrate mastery. If we do not allow students to re-do tasks we are saying, “it’s ok to not do this work, or it’s ok if you don’t learn this skill.”
- Therefore we have created a procedure to encourage mastery learning and encourage a growth mindset vital to student maturation.
- It is crucial that students recognize that a process of mistakes/failure, adjustment, and re-learning mimics the scientific process.
- To help all students to succeed and reach mastery we have procedures for the following:
 - Students may have work tagged with a re-do form, and they must resubmit to show they have mastered a concept.
 - Students will have opportunities to request to retest after further preparation and/or time to practice skills.
 - Students must complete correction tasks after tests and quizzes.

Class Procedures

To learn more about expectations & procedures for science classes, rubrics for grading, retesting policies, and more ask your child to show you these specific materials within the iTunes U course.

Technology Use & Workflow in Science 8:

-iTunes U

-Contains:

- all course content (documents, videos, books, audio, apps, images, and web links)

Mrs. Allison's Enrollment Code:
EWE-SJC-RME

Mrs. Keith's Enrollment Code:
FJC-NBF-LRL

-Notability app

-Contains:

- daily objectives
- notes
- course worksheets, labs, and other supporting work students have written or uploaded.

-Showbie app

-Contains:

- student work that was uploaded to be graded
- copies of graded assignments

-iBooks app

-Contains:

- Lab Safety e-textbook
- Process Skills e-textbook
- Matter e-textbook
- assorted shorter articles and readings within units (additional chapters will be added as we progress)

-PowerSchool app

-Contains:

- student grades
- student attendance

**SOCIAL
STUDIES
COURSES**

& Info

8th Grade

8th Grade Social Studies Course Information:

American History I

Overview: This course encompasses the early history of the United States. It will cover The Discovery of America, Colonial Life in each section of the British colonies in North America, The French and Indian War, The Revolutionary War, The Constitution of the U.S., and the Presidencies of Washington, Adams, Jefferson and Madison.

Classroom Organization:

1. Students will be seated alphabetically. If you need special seating, please see me.
2. Students must be in their seat when the bell rings at the beginning of class. Students that are late must have a valid excuse.
3. The hall pass will only be used in emergencies. Students must sign out before leaving class.
4. Your desk must be clear of all extraneous materials. Only items that pertain to this class will remain on the desk.
5. Students are permitted to **borrow** supplies from the teacher. However, they must be returned in the exact condition that they were given and in the proper place.

Academic Requirements and Grading:

Grading Scale:

A+ = 97-100 **B+** = 87-89 **C+** = 77-79 **D+** = 67-69
A = 93-96 **B** = 83-86 **C** = 73-76 **D** = 65-66
A- = 90-92 **B-** = 80-82 **C-** = 70-72 **F** = 64 and below

*** Your grade will be determined by your point total.**

*** You will accumulate points from the following efforts:**

1. **Tests:** - Types of assessment on tests will vary.
-Missed tests must be made up immediately.
-Cheating on test will result in failure.
2. **Quizzes:** May be given at any time with or without prior notice.
3. **Homework:** -Late homework will be accepted with a 50% penalty.
- Cheating on homework will result in a loss of points.

**** If you are unable to turn in homework via the iPad, please complete ONE of the following steps.**

1. screenshot the homework and show work to teacher next day
2. print homework and hand in a physical copy
3. re-write homework on paper and hand in physical copy
4. note from home explaining the problem and homework turned in ASAP

4. Notebook: All students must keep a neat and organized notebook that will be turned in for points at the end of each grading period. Students may use electronic devices for their notebook.

5. Group Projects / Assignments / Participation:

- Students will be working on several individual and group assignments throughout the year.
- The point value of each assignment will be clearly explained in the rubric given for each activity.
- **CLASS PARTICIPATION** will be a mandatory part of each assignment.
- These assignments may include projects, oral presentations, written essays and current events.

Classroom Rules:

1. Students will be on time and prepared for class.
2. Students will be in their seat and quiet when the bell rings.
3. Follow all directions the first time given.
4. Raise your hand to be recognized.
5. Refrain from talking when someone else is talking.
6. Use acceptable language and behavior.
7. **Treat others with respect and courtesy.**

iPad/Cell Phone Policy

Students are encouraged to use school issued technology throughout the day. iPads will be useful to take notes, search for information, create projects and for many other things. However, misuse of the iPad will not be tolerated. This includes taking pictures of classmates during class, surfing the web for non-school related items, messaging friends and any other non-educational purpose. Students will be disciplined for these activities, which may include lunch detention, after school detention, etc. Since iPads were issued to all students, there is no need to bring another electronic device to class. Cell phones and iPods should be left in the locker and should not be taken out during class. Forgetting or not charging your iPad is not an excuse to use your cell phone during class. It is YOUR responsibility to bring YOUR iPad to school with a full charge.

Mr. Ortman and Mr. Ambrose Contact Info:

Email: ortmannc@basd.k12.pa.us or ambroseb@basd.k12.pa.us

School Phone: 724-774-0250 ext 2208 or 2204

ELECTIVE & PARTIAL Course Info

8th Grade

LIBRARY - LEARNING CENTER

The Beaver Area Middle School-High School Library supports all curricular areas grades 7-12. Our collection is constantly growing and changing to accommodate the needs of the educational community. Our focus is not only on developing information literacy skills, through technology and print sources, but is also strongly centered on fostering a love of reading. In addition to the print and media resources available for check-out in the library, we also have OverDrive, an eBook service, with hundreds of titles available for student use.

The library is open for student use throughout the regular school day and before and after school (7:30 am - 3:30 pm).

Circulation Policy:

- Students circulation is TWO weeks (14 days).
- Students are able to renew materials up to three times.
- Students are fined \$0.10 per school day for overdue materials. Fines are not charged for weekends or days school is closed. Students receive regular overdue slips and are responsible for paying any overdue fines acquired.
- Students are responsible for lost and/or damaged materials. These materials must either be paid for or replaced.

Erin Parkinson, MLIS

Music Department Information:

Orchestra:

Orchestra iTunes U code:
E7J-MR3-DN3

Orchestra WEBSITE: beaverorchestra.weebly.com

Chorus:

The course overview can be found on the Chorus page of the school website

MS Chorus iTunes U Code:
HWQ-S62-5A4

Band:

Middle School Band Website:
tinyurl.com/beaverbands

Guitar Elective: K9D-329-XS4

iTunes U Codes for Music Partial:

Intro to Guitar: FBY-JDH-AWB
Drumming: JVD-RK8-B24

Showbie Codes for Music Partial:

World Music Drumming Partial: HPR6J
Guitar: 9K8FW
MS Choir: TKQZ2

MS Winter Concert	Tuesday, Dec. 13	7:30 pm	
Grades 7-12 Mid-Winter Band Concert	Thursday, March 2		7:00pm
Grades 4-12 Orchestra Concert	Tuesday, May 9	7:00 pm	
Grades 5-12 Band Concert	Tuesday, May 16	7:00 pm	
Grades 5-12 Chorus Concert	Tuesday, May 23	7:00 pm	

Ms. Bennett's K'NEX Course
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

STEM Design Challenge

Each year a STEM Design Challenge is created by the Allegheny Intermediate Unit in which students, in teams of at least 4, must conquer by using K'NEX pieces and a motor.

Course Materials

- Charged iPad
- Pencils and Erasers

Required Apps

iTunes U: Use iTunes U to access course materials.

Showbie: Submit assignments and/or projects directly to the teacher.

Notability: Take notes directly on the iPad.



Assignments/Projects

Students will work individually or in small teams to complete various projects that involve the use of the engineering process, communication and presentation skills, teamwork, and the ability to create blueprints. Each project will assist in enhancing skills needed to compete in the annual STEM Design Challenge.

Assignments/Projects

- Newspaper Tables
- **Canine Card House**
- Pinball Machine
- **Edible Car Contest**
- Engineering a Bridge
- **Balloon Rocket Car**
- Prosthetic Leg Project
- **K'NEX Car Challenge**
- STEM DESIGN CHALLENGE
Announced in November
Competition in Spring

Classroom Resources

iTunes U: Access the K'NEX Course iTunes U course using the following code:

EMN-EEY-HYA

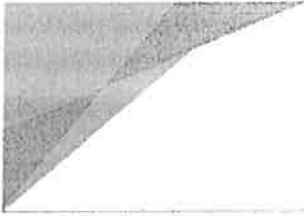
PowerSchool: Check your grades on a consistent basis.

Preparation for Competition

Engineering Design Process: All classroom projects will require students to use the engineering design process.

Presentation Skills: Students will work on written and verbal communication skills by answering narrative questions and presenting final projects to the class.

Blueprints: Students will develop blueprint plans before, during, or after the completion of a project.

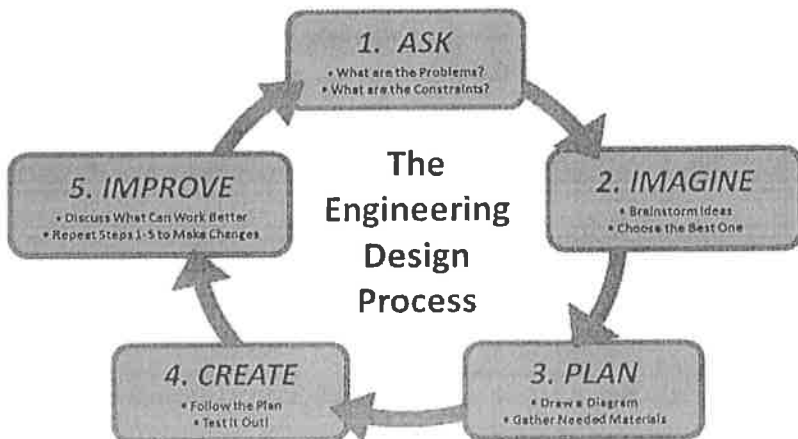


Ms. Bennett's K'NEX Course
 Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

Materials List

If possible, begin saving common household items and bring them in for class projects!

- | | |
|--------------------|-----------------------|
| Toilet Paper Rolls | Rubber Bands |
| Paper Towel Rolls | Brown Bags |
| Shoe Boxes | Paper or Plastic Cups |
| Cereal Boxes | Balloons |
| Popsicle Sticks | Foil |
| Water Bottles | Straws |
| Water Bottle Caps | Index Cards |
| Masking Tape | Pennies |
| Duct Tape | Paper Clips |
| Bubble Wrap | |
| Cardboard | |
| String/Rope | |



Picture Source:

https://www.google.com/search?q=engineering+design+process&biw=1518&bih=748&tbm=isch&imgil=KLJBsOXcz12_M%253A%253BPuzdBRDURue3JM%253Bhttp%625253A%25252F%625252Fbur ns-classroom.weebly.com%25252Fmodule-9-technology-and engineering.html&source=iu&pf=m&lr=KLJBsOXcz12_M%253A%252CPuzdBRDURue3JM%252C_&dpr=0.9&usg=__SgstNuljh4ASGkRFGoSAYajK7SY1%3D&ved=0CCQyjdqPQoTClaxda6QsccFQSPDQo d0S4LHg&ei=C1v5Vcb_NoSeNtHdRPAAB#imgcr=KLJBsOXcz12_M%3A&usg=__SgstNuljh4ASGkRFGoSAYajK7SY1%3D

Ms. Bennett's MATHCOUNTS
Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

MATHCOUNTS

"The mission of MATHCOUNTS is to inspire excellence, confidence, and curiosity in U.S. middle school students through fun and challenging math programs."

-MATHCOUNTS.org



Beaver Area Middle School is registered for the MATHCOUNTS Competition Program that includes four levels of competition: school, chapter (local), state, and national. This course will provide students with competition preparation along with exciting classroom projects. We will go above and beyond to discover both mathematical and engineering concepts through challenging hands-on activities!

Course Materials

- Charged iPad
- Pencils and Erasers

Required Apps

iTunes U: Use iTunes U to access the course outline and all MATHCOUNTS preparation materials.



Showbie: Submit assignments and/or projects directly to the teacher.



Notability: Take notes directly on the iPad.



Assignments

MATHCOUNTS Preparation Problems:

Throughout the school year, problems that are not completed during class will be assigned for homework. These problems will be submitted through the app Showbie. Scores on these problems will determine the students chosen to compete at the local competition.

Engineering Projects: In-class individual and team projects must be completed by all members in order to receive full credit. Projects will focus around various topics.

STEM Design Challenge: After the MATHCOUNTS competition, students will use the engineering design process and K'NEX to design and create a structure that will conquer a unique challenge.

Classroom Resources

iTunes U: Access the MATHCOUNTS iTunes U course using the following code:

H4L-DAA-AD2

PowerSchool: Check your grades on a consistent basis.

Ms. Bennett's MATHCOUNTS

Email: bennettj@basd.k12.pa.us Phone: 724-774-0250

MATHCOUNTS Competition Components

(Taken from the MATHCOUNTS
Handbook)

MATHCOUNTS competitions are designed to be completed in approximately three hours.

SPRINT ROUND (40 minutes) consists of 30 problems. This round tests for accuracy and *Calculators are NOT permitted.*

TARGET ROUND (approximately 30 minutes) consists of 8 problems presented to competitors in four pairs (6 minutes per pair). This round features multistep problems that involves reasoning and problem-solving processes. *Assume the use of calculators.*

TEAM ROUND (20 minutes) consists of 10 problems that team members work together to solve. Interaction is permitted and encouraged. *Assume the use of calculators.*

COUNTDOWN ROUND is a fast-paced oral competition for top-scoring individuals (based on scores in the Sprint and Target rounds). *Calculators are NOT permitted.*



Preparation for Competition

Throughout the school year students will work on:

Warm Up Problems: prepare students for the *SPRINT* round of the competition. Calculator use is NOT permitted.

Work Out Problems: prepare students for the *TARGET* round of the competition. Use calculator.

Stretches: provide students with problems that cover a variety of difficulty levels.

Schedule

September: Warm-Ups 1-2
Workout 1

October: Warm-Ups 3-6
Workouts 2-3

November: Warm-Ups 7-10
Workouts 4-5

December: Warm-Ups 11-14
Workouts 6-7

January: Warm-Ups 15-16
Workout 8

MATHCOUNTS School Competition
Warm-Ups 17-18
Workout 9

February:
MATHCOUNTS Chapter Competition

March:
MATHCOUNTS State Competition

February-May: STEM Design Challenge

Exploring JROTC - 8th Grade

COL Jeff Loudermilk, CSM Tim Gadra
Course Syllabus

Introduction:

Exploring JROTC is an elective for 8th graders to expose them to citizenship skills, life skills, leadership opportunities and discipline every day for one semester. It is designed to provide 8th graders with an understanding of the purpose of JROTC, which is fundamentally a citizenship program, and give opportunities for developing leadership and life skills, such as first aid and presenting materials in front of a group of people. It includes some physical exercise, lots of hands-on activities, and peer interaction with high school students to better prepare these students for the rigors of high school. Desire to be successful in school and in life are a prerequisite; desire to be in the military is NOT a prerequisite because JROTC is not a recruiting program for the military services.

Topics to be covered include:

- The U.S. Flag, it's origins and showing respect
- First Aid and the four lifesaving steps
- Our responsibilities as citizens
- The basics of leadership
- Improving communication and presentation skills
- Healthy lifestyle habits
- Discussions with high school students on what to expect when moving into the 9th grade

Classroom Rules.

All students will:

1. Be respectful of instructors and cadets who are trying to teach
2. Be respectful of each other by not talking when others are talking
3. Be respectful of others backgrounds and opinions, you may learn something new
4. Come to class with materials identified for each day
5. No cursing or offensive language
6. Passes are required to leave the classroom for any purpose
7. Electronics are a privilege and are to be used only when the instructor designates
8. Misuse of electronics may result in suspension of privilege to have electronics in school

The instructors will:

1. Be respectful of student's ideas, input, experiences, and questions
2. Prepare and present exciting classes
3. Give each student the opportunity to lead during class
4. Talk privately with students when a problem occurs

Consequences for breaking rules

1. First Offense: Warning and review of the rules (name recorded)
2. Second Offense: Discussion with one or both instructors and possible weekend detention
3. Third Offense: Parent phone call and weekend detention
4. Fourth Offense: Recommendation to the principal for removal from Exploring JROTC

Tardy policy:

If a student arrives late to class without a pass, the student will be required to go to the last teacher or main office for a pass. If no pass is issued, a tardy will be recorded in Power School. Three unexcused tardies in one 9 week period = 1 weekend detention of 2 hours. If the problem persists, discussions will take place between instructors, principals and parents/guardians for appropriate resolution.

Classroom procedures:

1. Class Leader: A class leader will be assigned on a rotational basis and will be responsible for attendance, formation, and administrative duties. When the bell rings to start the class, the class leader will call "Fall in", indicating that it is time students get into their squads for formation. Accountability will take place, and then one (1) minute of exercise will be assigned to the class. At the end of the exercise, students will take their seats.

2. Announcements will be made.

3. Work/instructional time begins immediately after announcements.

4. Using the restroom: One student at a time may be given permission to go to the bathroom. If one student is already using the bathroom, all others must wait until the first one returns. There will be only one pass for bathrooms. Using the restroom during the limited class time is a privilege, and if abused, will be moved to the last 5 minutes before the end of the class period.

5. Quieting the class: When the Colonel or CSM say, "Good Morning" or "Good Afternoon", it is time to get quiet and pay attention to the instructor.

Homework:

1. In many cases during the semester, groups will be assigned and tasked to put together presentations for the class. Every member of the group will be required to prepare a portion of the presentation using their I-Pad. It is critical to the success of the group for each student to do their part in researching and preparing for their part of the group presentation. Each student will be graded on their research, preparation and presentation.

2. In some cases, homework will be assigned, which every student will be required to turn in as indicated in class. If a student will be absent on the due date, they may turn in their homework either one day before their absence or the day of their return. If they "forget" their homework, they will receive a zero for the assignment.

3. Class "C" t-shirts may be issued to the students for their use and wear on certain occasions. When there is a Class "C" uniform day, students will wear this t-shirt as if it were a duty uniform. This forces the kids to organize themselves prior to coming to school, teaching discipline. The same rules apply to the wear of the class "C" t-shirt as applies to any other homework, one day before the uniform day or the day the student returns, or a zero if forgotten.

Come to class prepared to work and learn. Bring your i-Pad for taking notes and preparing presentations. Bring something to write with and something to write on for assignments that must be turned in during the period. This is the minimum expectation. Other items will be provided for you as needed.

Absent:

Since the course is only one semester long, it is imperative that you come to class each day. If you miss a day, it is your responsibility to find and make up the work that you missed.

Grading:

Grades in this class are a compilation of participation, following the rules, respecting others, test grades, uniform wear (if applicable) and presentation performance. Grades for this class will be provided to the Middle School Office for entering on the report card.

**ADDITIONAL
INFO FOR
PARENTS**

How to Help your Child with Assignments

(...even when you're not sure what to do yourself)

Use the following questions to guide your child...

1. What's your assignment today?
2. When is it due?
3. Have you started today's assignment? Finished it?
4. Is it a long-term assignment (e.g., a term paper or science project)?
 - a. For a major project, would it help to write out the steps?
 - b. Would it help to make a schedule?
5. Do you understand what you're supposed to do? Is the assignment clear?
 - a. Do you have written guidelines or a rubric to follow?
 - b. Can you show me any notes in Notability, resources on iTunes U or Coursesites, or the Showbie folder it gets turned in to?
6. Tell me in your own words what the assignment is about.
7. If your child doesn't understand the instructions, read them together and find out...
 - a. Are there words you don't understand?
 - b. How can you find out what they mean?
 - c. Is there a classmate we could contact?
8. Ask questions that encourage deeper thinking.
 - a. Can you explain the problem to me in your own words?
 - b. Can you make a diagram to see what information you have and what's missing?
 - c. Do you know a strategy you have used before that might work here?
9. What do you need to do to finish the assignment?
 - a. Ask them to talk through the steps with you.
 - b. Find out if they need another resource (a missing paper, book, etc.).
10. Do you need help in understanding how to do your work?
 - a. See if your child needs to learn more before doing the assignment.
 - b. Find out if the teacher needs to explain a concept again.
 - c. If you understand the concept yourself work through some examples with your child (but let your child do the assignment).
11. Have you ever done any problems like the ones you're supposed to do right now?
 - a. Where can we find similar problems that can be used as a guide?
 - b. Check in the text and on any written assignments or notes.
12. Do you have everything you need to do the assignment?
 - a. Sometimes your child needs special supplies (colored pencils, rulers, maps, etc.)
 - b. Check with the teacher, school guidance counselor, or principal for possible sources of assistance if you can't find/provide needed supplies.
 - c. Check with the public or school library for books and other information/resources.
13. Does your answer make sense to you?
 - a. Does the response to a math problem seem logical?
 - b. Is the meaning of a paragraph your child has written unclear?
 - c. Your child may need to check over the math problem or revise the paragraph.
14. If your child is still confused, ask:
 - a. How far have you gotten on the assignment?
 - b. Can we figure out where you're having a problem?
 - c. Do you need to review your notes (or reread a chapter in your textbook) before you do the assignment?
 - d. Maybe it would help to take a break or have a snack.

Using Common Apps & Workflow

Instruction for Showbie Application:

1. Please open the Showbie Application and click the button to register
2. Next select the button for that indicates " I'm A Student"
3. Next select the button "Sign Up with Username"
4. Please fill out the registration using your SCHOOL EMAIL as the primary email address
 - Be sure to write down your username and password somewhere safe, so that you will remember it
5. Next it will ask you to join a class and enter a class code. Please ask your teacher for this code.

****Once you have enrolled in a class, you are READY TO GO!!.** You can send all homework assignments in to SHOWBIE as your teacher creates them. A notice will pop up on your iPad every time a new assignment is created for your particular class.

Submitting Homework Via Showbie:

1. If you need to submit a homework assignment, first bring up the homework assignment on your iPad - often, you will be doing this from your Notability App.
2. Next click the SQUARE BUTTON with the ARROW POINTING UP at the top right of the screen.
3. Next click "Open in Another App."
4. Next click PDF as a chosen format. (your teacher may require a different format, depending on the assignment)
5. Next choose the SHOWBIE APP once the document is formatted
6. Finally, choose the class AND assignment that document should be submitted to.
7. Please allow some time for the assignment to upload, it may take a few minutes.

After it uploads, you are DONE!!!

Instructions for Notability Application:

1. Please open the Notability Application
2. After opening the application, take some time to navigate through the application on your own or with your student. This will be the best way to learn what options are available to you for note taking.

For Example:

1. You may create file folders for each class
2. You can start a new note and it will automatically save as you are typing
3. All notes can be filed away by for better organization practices
4. You can open documents from iTunesU in the Notability Application and write on them
5. You can share notes with other classmates or teachers

*****A core teacher will hold a formal tutorial for all students during the first week of the school year.**

Password Log

Ask your child to log their usernames and passwords for all of their school accounts on the form below. They may have the same username but different passwords for classes that use the same app. Examples of apps that may require passwords are Showbie, Quizlet, Nearpod, EdPuzzle, and Educreations. This will be helpful if your child forgets a password or if you need access to one of their accounts.

Application	Username	Password
Powerschool		
iTunes Account		
School E-mail Account	_____@basd.k12.pa.us	
Lock Passcode on iPad	none required	