



CHAPPAQUA
Central School District

2021-2022 Budget Proposal

Curriculum & Instruction

Report to the Board of Education

Adam Pease

Assistant Superintendent for Curriculum & Instruction



Guiding Principles

Curriculum Budget 2021-2022

BOE Strategic Questions

Strategic Question 1 ~ Budget & Operations

"How can the District ensure continuing excellence in academic and extracurricular programs while developing a budget that is fiscally responsible?"

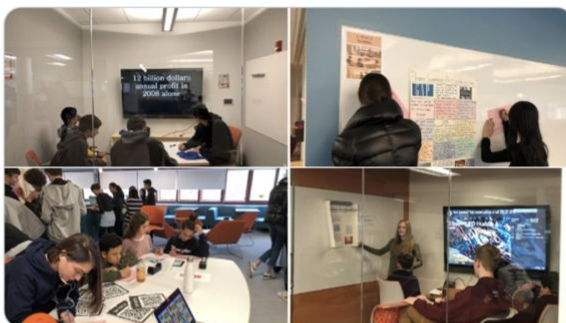
Strategic Question 2 ~ Teaching & Learning

"How can the District ensure that all students think deeply, support their thinking, apply problem-solving skills, and actively participate in their learning as they acquire content knowledge?"



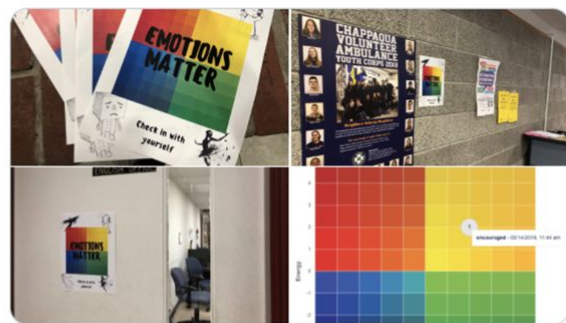
USING INSTRUCTIONAL SPACE TO AMPLIFY LEARNING

K-12 students will engage in experiences that involve meaningful inquiry, action, imagination, invention, interaction, hypothesizing, and personal reflection in spaces that are designed to flexibly support a wide variety of learning styles and innovative instructional activities. Instructional spaces are purposefully designed to enhance, amplify, and enrich learning experiences.



DISTRICT WIDE ASSESSMENT PRACTICES

Assessment systems accurately track learning and provide useful feedback to instructors, students, and parents about the extent to which students are successfully meeting course objectives and grade-level standards. Data systems track student performance, personalize instruction, and inform the continuous curriculum improvements.



SOCIAL EMOTIONAL LEARNING CURRICULUM ALIGNMENT

Social and emotional learning (SEL) allows us to understand and manage emotions, set and achieve goals, feel and show empathy for others, establish and maintain positive relationships, and make responsible decisions. Emotions drive our learning, decision-making, creativity, and relationships with others and district activities are designed with this in mind.



CURRICULUM ALIGNMENT

A rigorous curriculum, which is purposefully developed, articulated, and aligned, provides all students the opportunity to acquire the skills and knowledge necessary to be successful. Our curriculum provides order to the content and skills being taught, the level of rigor expected, and encourages interdisciplinary connections. We are committed to a powerful, aligned, and well-articulated curriculum for all subject areas, grades, and buildings, to ensure that all students benefit from the highest quality learning experiences available.



TECHNOLOGY AS A TOOL TO PERSONALIZE LEARNING

When flexibility, choice, and collaboration are the educational norm, kids see themselves as learners and leaders. Faculty and students will work in an innovative, agile atmosphere of learning, that leverages advanced instructional technologies to support active and personalized learning environments where students utilize technology to access "just-right" learning experiences.



EQUITABLE, AFFIRMING & CULTURALLY RESPONSIVE LEARNING

Students will be educated to recognize, reject and stand up to all racism and hate as they learn to support antiracism, diversity, and social justice. We will nurture students as citizens who will be informed, ethical, moral, engaged and active participants in an equitable society

Vision for Teaching & Learning

Active Student Learning

We want students engaged in experiences that involve meaningful inquiry, action, imagination, invention, interaction, hypothesizing and personal reflection.

Strong Student Collaboration

We want students to work cooperatively toward a common goal, exchange ideas and rely on one another to create a product or arrive at a solution that could not be achieved by an individual.

C&I Department Goals

1. Support powerful and innovative teaching & leading through inspiring professional learning
2. Develop each student through rigorous instruction and powerful, relevant and culturally responsive curriculum





Curriculum Articulation

Curriculum Budget 2021-2022

Curriculum Priorities:

- ▣ Equity & Culturally Responsive Curriculum Adjustments
- ▣ NWEA MAPS Data
- ▣ Greeley STEAM & New Plant Science Center
- ▣ K-2 Phonics First Implementation & Fidelity
- ▣ K-4 Fidelity to TC Units of Study
- ▣ 5-8 ELA Transition to Workshop & Coherence
- ▣ K-8 Review of Math in Focus & Big Ideas
- ▣ K-12 Health & P.E. Curriculum Mapping
- ▣ K-12 Digital Literacy & Library Skills Mapping
- ▣ 6-12 Next Generation Science Standards Alignment
- ▣ 5-12 Social Studies Framework Alignment



Updated Curriculum Materials





Professional Learning

Curriculum Budget 2021-2022

Professional Learning Structures

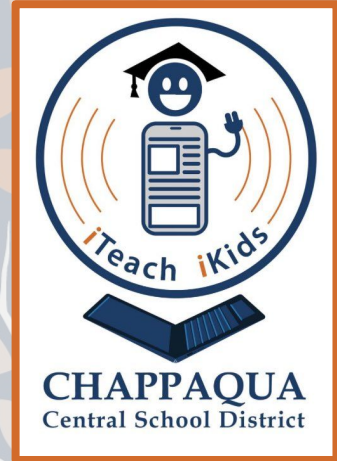


CHAPPAQUA
Central School District

- ▣ Faculty meetings (Building-level and joint)
- ▣ Superintendent Conference Days
- ▣ #ChapAcademy In-service courses
- ▣ #ChapAcademy Learning Teams / Book Clubs
- ▣ APPR Inquiry support
- ▣ #Project 720 - New Teachers & Mentor program
- ▣ Classroom coaching
- ▣ Consultants & Authors
- ▣ Fellowships
- ▣ Committees
- ▣ Summer curriculum planning and development

Notable Professional Learning Initiatives

- ▣ Equity & Culturally Responsive Classrooms
- ▣ #Project720 - Supporting New Faculty
- ▣ Phonics K-1 (2nd - 2020-21)
- ▣ APPR Revisions & Rubric Implementation
- ▣ RULER Implementation
- ▣ 5-8 Literacy: Workshop Model
- ▣ 5-12 STEAM Centers & Building
- ▣ 9-12 L-Building: Progressive Practices
- ▣ K-12 Next Gen. Science & Environmental Sci.
- ▣ K-8 Social Studies Framework



SAVE THE DATES

SUMMER P.D. GAMES 2020



Real Athletes Teach
The Rest Just Play Games

PD EVENTS

	BASECAMP SPRINT High-energy kick-off to summer K-12	June 30
	MATH INVITATIONAL All things math K-12	July 20-21
	ENL-DASH Powerful strategies for teaching ENL students	July 20-21
	MS STEAM-RELAY XL Explore the potential of our MS STEAM Labs	July 22-23
	L-KWONDO All things related to #LBuildingLife	July 28-29
	LITERACY-SAIL All things literacy K-12	July 30
	TECH-FORUM LIFT Technology integration K-12	Aug 11-12
	HS STEAM-RELAY XL It's time to open the HS STEAM building	Aug 17-18
	LEADERSHIP SUMMIT Calling all leaders & aspiring leaders	Aug 19
	NEW TEACHER-DIVE New Teacher Orientation for New Hires	Aug 24-26
	NEW TEACHER BOWL Probationary Teacher Institute	Aug 31

Registration Opens March 16th

CURRICULUM EVENTS

	WORLD-LANGUAGE WATER POLO Scope & Sequence development for MS & HS World Language	June 29 July 1
	SYNCHRONIZED TECH. & MEDIA LITERACY Scope & Sequence development for technology & media literacy K-12	July 13-14
	MS HISTORY-CYCLE Professional Learning & Curriculum Development for S.S. 5-8	Aug 28&31
	5-9 NGSS-TICS Professional Learning & Curriculum Development for Science 5-9	July 20-21
	HS HISTORY-CYCLE Professional Learning & Curriculum Development for History 9-12	July 22-23
	ELA 6-9 VOLLEY Professional Learning & Curriculum Development for ELA 6-9	Aug 17-18



FELLOWS

July
15-16
GPS FELLOWS
& Two Proposed Days

TBD
SEL FELLOWS
Required of Fellows

July
13-14
EQUITY FELLOWS
Required of Fellows



CURRICULUM

June 29
July 1

WORLD-LANGUAGE

Scope & Sequence development for MS & HS World Language

July
20-21

5-9 SCIENCE NGSS

Professional Learning & Curriculum Development for Science 5-9

July
21&28

MS-HS DESMOS MATH

Powerful strategies for teaching secondary Math with Desmos

July
20-21

K-5 MATH IN FOCUS

Powerful strategies for teaching elementary Math with Shelly DuBois

July
20-21

TEACHING ENL STUDENTS

Powerful strategies for teaching ENL students

July
22-23

HS HISTORY

Professional Learning & Curriculum Development for History 9-12

July
28-29

MS-HS PODCASTING PILOT

Professional Learning around podcasting essentials

Aug
11-12

K-5 MATH IN FOCUS UPGRADE

Learning the new MIF online curriculum

Aug
17-18

ELA 6-9

Professional Learning & Curriculum Development for ELA 6-9

Aug
24-26

SECOND GRADE PHONICS FIRST

Professional Learning & training for new phonics program.

July
9-10

MS HISTORY

Professional Learning & Curriculum Development for S.S. 5-8

SUMMER 2020

"Prepare for Launch"



LEARNING

June
30

BASECAMP: A high-energy unconference celebration of a year of learning, change and growth

July 14 or Aug 11

IGNITE: How do we create a connected and compassionate learning environment?

July 15 or Aug 12

LIFTOFF: How do we plan for classroom and iLearning instruction that engages students?

July 16 or Aug 13

CALIBRATE: How do we design and structure our classes in Canvas, Seesaw or Google Classroom to support student success?

July 21 or Aug 18

PROPEL: How do we provide ways for students to demonstrate their thinking and understanding to guide instruction?

July 22 or Aug 19

BOOST: How do we integrate systems of communication, feedback and access to provide supports for students and families?

July 23 or Aug 20

LAUNCH: How do we start the school year off right?

Aug
19

LEADERSHIP SUMMIT: How do we inspire and lead in a rapidly changing world?

Aug
24-26

NEW TEACHER ORIENT.

& Two Proposed Days

July
15-16

GPS FELLOWS

& Two Proposed Days

TBD

SEL FELLOWS

Required of Fellows



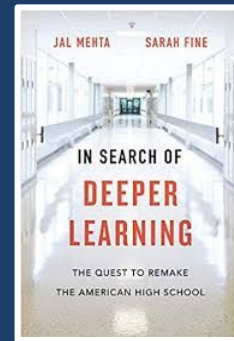
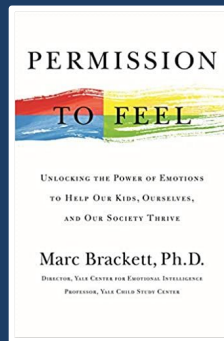
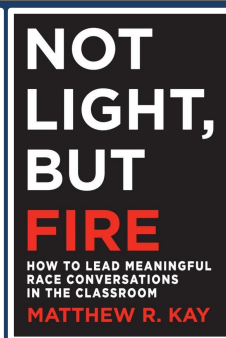
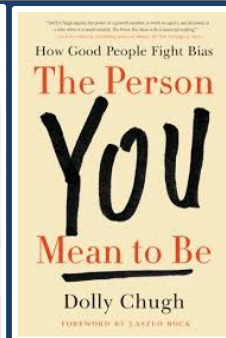
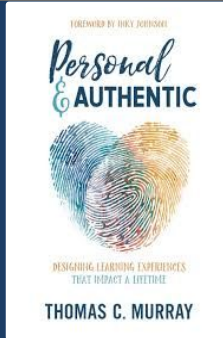
Registration
June 5-June 15



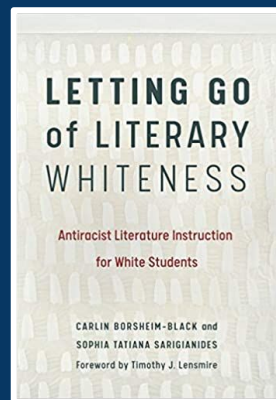
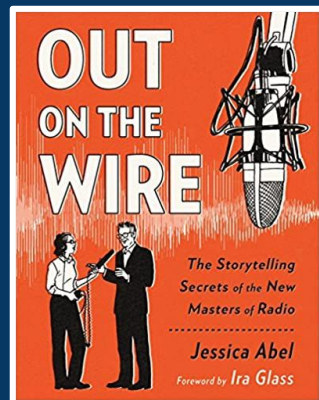
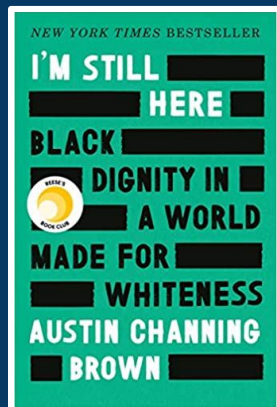
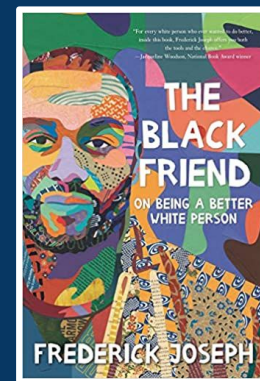
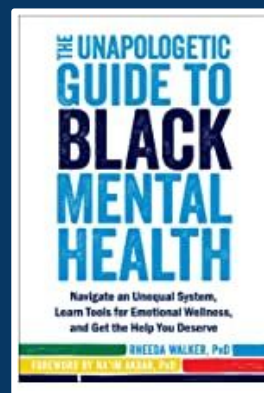
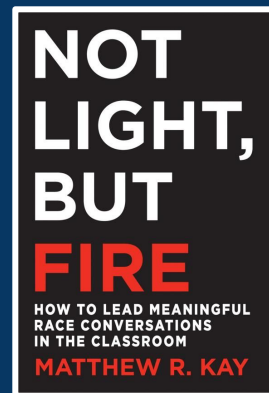
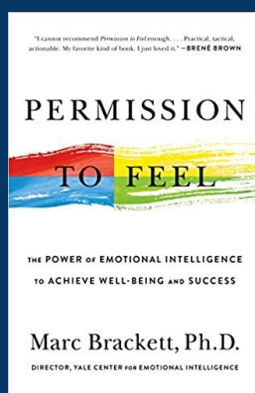
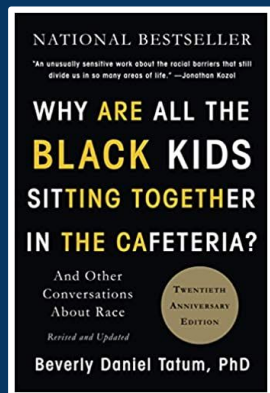
Reentry Planning Teams



Author & Speaker Series



#ChappAcademy Learning Team Books



Identify Your Cultural Frame of Reference



An iceberg floating in the ocean. The tip of the iceberg is above the water line, and the much larger base is submerged below the water line. The image is used to illustrate the concept of culture, where the visible part represents surface culture and the submerged part represents deep culture.

Surface Culture: Dress, Music, Food

Shallow Culture: Social Norms

Deep Culture: Self and World View

Surface Culture:

1. Race
2. Community
3. American Story
4. Economic Status
5. College Attendance
6. Folklore/Stories
7. Traditions
8. Heroes Celebrated

What is standards based grading?

1. Race
2. Community
3. American Story
4. Economic Status
5. College Attendance
6. Folklore/Stories
7. Traditions
8. Heroes Celebrated

What is standards based grading

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graph LR; A[learn a new skill] --> B[practice the skill]; B --> C[make mistakes]; C --> D[analyze & fix mistakes]; D --> E[quiz on the skill]; E --> F[ask for help]; F --> G[make mistakes]; G --> H[analyze & fix mistakes]; H --> I[practice the skill]; I --> J[re-quizz on the skill]; J -- "repeat as needed" --> C; J --> K[demonstrate mastery];
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Creating a Brave Space


I...

oops! ouch!


Take space

Make space

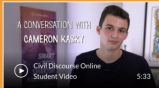
Videos




The Power of Words- Student Video
Common Sense Media



Suggestions from a Chappaqua Colleague
to Build Relationships in iLearning



A CONVERSATION WITH CAMERON KACEY
with Digital Drama- Student Video
Common Sense Media



FRIENDSHIPS
with Digital Drama- Student Video
Common Sense Media

Reflective Questions

- Which realities are reflected in the texts we have selected for our students to read? Whose were not?
- Who had the privilege of feeling a sense of belonging and value? Who did not?
- Who was protected and who was vulnerable?
- Do our texts reflect a diversity of authors and characters, and how are these diverse characters portrayed?

Pear Deck

Merge with your Google Slides

What is the most important thing you learned today?

Water plates are heavier than land plates!

Students, draw anywhere on this slide!

then land plates!

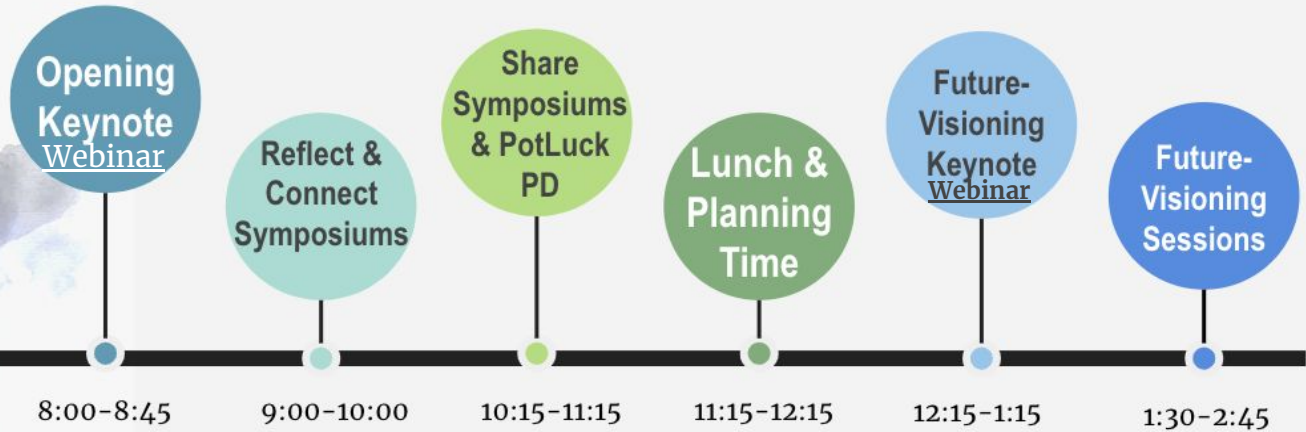
Pear Deck Interactive Slides (Go to advanced view)

From Disruption to Innovation

*“Break with the past
and imagine the world anew”*

– Arundhati Roy

**Conference Day
March 12**



**Connect &
Reflect**

**Celebrate &
Share**

**Dream &
Plan**



Budget

Curriculum Budget 2021-2022

Proposed Curriculum Budget 2021-2022

	2019-20		2020-21		2021-22	Variance	Budget Book Page
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget		
Research, Planning & Evaluation							
Research	\$ 5,000	\$ 26,369.72	\$ 5,000	\$ 5,000	\$ 5,000	-	25
Testing	20,000	4,848	60,000	60,000	60,000	-	25
Total Research, Planning & Eval.	\$ 25,000	\$ 31,218	\$ 65,000	\$ 65,000	\$ 65,000	-	
Curriculum Development							
Equipment	\$ 6,000	\$ 4,315	\$ 15,000	\$ 15,000	\$ 15,000	-	23
Contractual	14,500	13,842	15,000	15,000	55,000	+40,000	23
Program Development/ Comm.	50,000	34,374	50,000	50,000	50,000	-	23
Postage	500	110	500	500	500	-	23
Travel/Conferences	18,400	41,795	22,500	22,500	25,000	+2,500	23
Reproduction Services	-	-	3,000	3,000	3,000	-	23
Supplies	15,000	16,991	16,000	16,000	16,000	-	23
BOCES	50,000	50,000	35,000	35,000	35,000	-	23
Total Curriculum Development	\$ 154,400	\$ 161,427	\$ 157,000	\$ 157,000	\$ 199,500	-	

Proposed Curriculum Budget 2021-2022 - Continued

	2019-20		2020-21		2021-22	Variance	Budget Book Page
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget		
Regular School - Other							
Contractual Curriculum Studies	\$160,000	\$160,000	\$ 200,000	\$ 200,000	\$ 200,000	-	29
Elementary Science Program	3,000	3,000	3,500	3,500	3,500	-	29
Home/Hospital Tutoring	15,000	15,000	15,000	15,000	15,000	-	30
Gifted Program	3,000	3,000	3,000	3,000	3,000	-	30
Textbooks - Curriculum Development	125,000	125,000	205,000	205,000	205,000	-	32
<u>Total Regular School – Other</u>	\$ 306,000	\$ 306,000	\$ 426,500	\$ 426,500	\$ 426,500	-	

Summary Budget for C&I

	2019-20		2020-21		2021-22	Variance
	Approved Budget	Year End Actual	Approved Budget	Year End Projection	Proposed Budget	
Total Research, Planning & Eval.	\$ 25,000	\$ 4,500	\$ 65,000	\$ 65,000	\$ 65,000	+0
Total Curriculum Development	\$ 154,400	\$ 161,427	\$ 157,000	\$ 157,000	\$ 199,500	+\$42,500
Total Regular School – Other	\$ 306,000	\$ 327,453	\$ 426,500	\$ 426,500	\$ 426,500	+0
<i>Total C&I Budget</i>	<i>\$ 485,400</i>	<i>\$ 520,097</i>	<i>\$ 651,000</i>	<i>\$ 651,000</i>	<i>\$ 691,000</i>	<i>+\$42,500</i>