

# Centennial School District

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## COMMITTEE/BOARD AGENDA ITEM

**TO:** Board of School Directors  
**DATE:** July 28, 2020  
**RE:** School Reopening Scenarios Presentation

I support the following request:

Office/Department	Superintendent's Office
Item Attached	Presentation
Description:	The attached presentation is a summary of the collaborative effort of administration, faculty and staff who provided input regarding the four proposed opening scenarios. Scenario 1: Full In-person Return to School Scenario 2: Blended (Hybrid) Scenario 3: Full Virtual (with an Eventual Shift to In-person Instruction in Schools) Scenario 4: Centennial Virtual Learning Academy
Cost	Varies
Funds Allocated in Department Budget Account	
Budget Transfer Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Cabinet Discussion	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Solicitor Review for Contract/Agreement	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Anticipated Approval Date	N/A
Other information:	This presentation correlates with the Health and Safety Plan that will be submitted to the Pennsylvania Department of Education prior to September 1, 2020.

Please contact me with any questions or comments regarding this information.

# CSD

## Reopening Scenarios

# Guiding Principles

- Ensure the safety and well-being of all students and employees.
- Support equity and accessibility to learning for all students.
- Provide effective instruction to meet the needs of all students.
- Foster positive social and emotional wellness of all stakeholders

# Evaluation Criteria

- Health and Safety of Students and Staff
- Parent/student/ staff Impact
- Feasibility
- Financial Impact
- Parent/ Staff Input
- Risk

# Spring Student, Parent, Teacher Surveys

## *Curriculum, Instruction, Assessment*

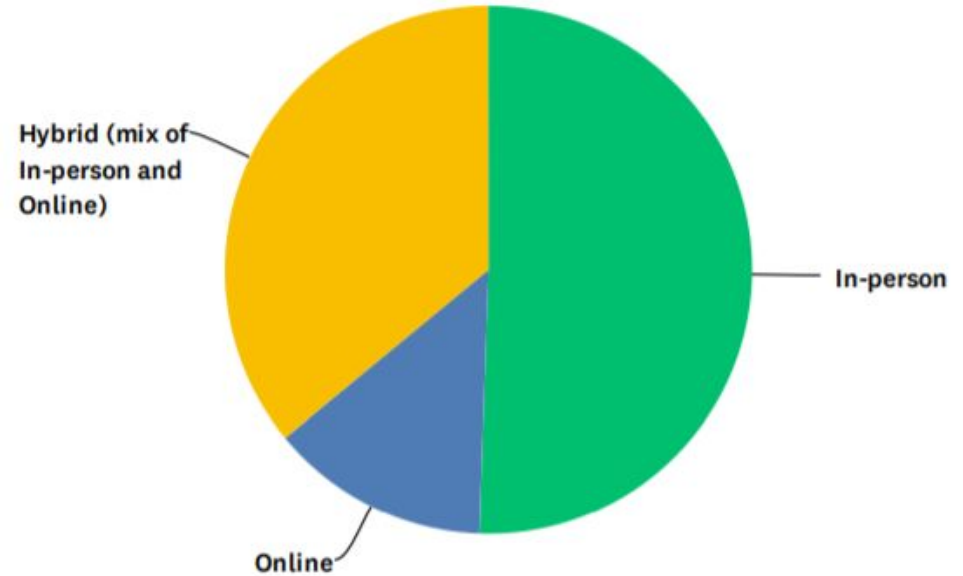
### **Feedback Into Action**

- Use of **Centennial School District curriculum** for grades K-12.
- Incorporation of more **face to face opportunities** (both synchronous and asynchronous) for students and teachers.
- Implementation of a **consistent platform and consistent design structure** for the delivery and facilitation of learning online.
  - Common K-12 Design Elements
  - K-5 use of Google Classroom
  - 6-12 use of Canvas

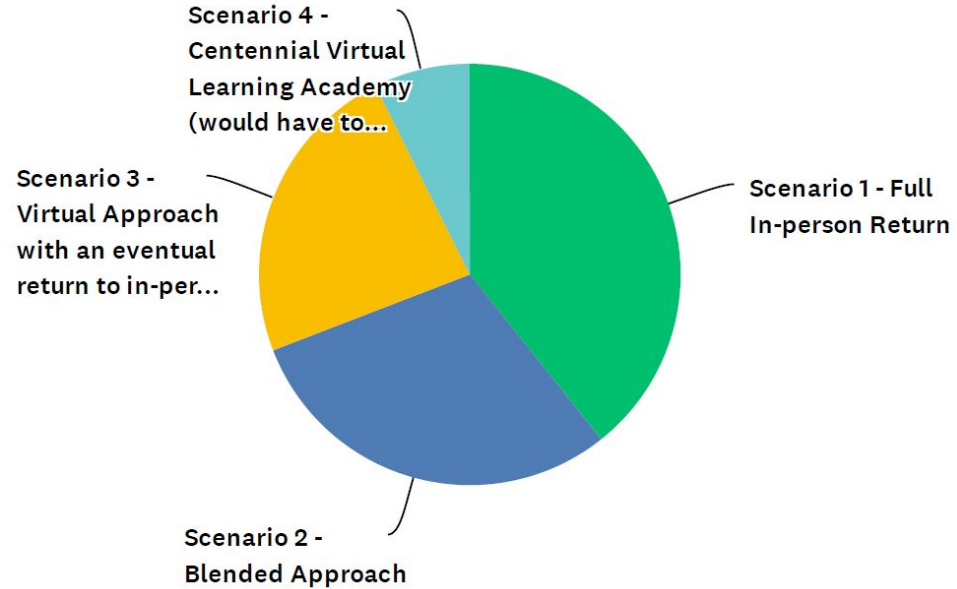
# Initial COVID-19 Parent Survey Results

## Parent Preference for Instruction

Answered: 2,158 Skipped: 4



# Follow up COVID-19 Parent Survey Results



# Definitions

## Synchronous Learning

- Students and teachers will be in class/learning 'at the same time'
- Through Google Meets, students will have a daily meeting time for each of their classes based upon the schedule for their level
- Teachers will send out the Google Meet invitations to the students in their classes, and students will navigate their daily meetings through Google Meets
- Students will be expected to follow community norms that will be established in the first days of school by their teachers



# Definitions

## Asynchronous Learning

- Students and teachers will be in class/learning 'at different times'
- Teachers will be available during this time, keeping an open Google meet, where students can pop in for extra help
- Teachers can also schedule individual times with students for extra help or small groups
- Counselors will use this time to conduct their intervention/support groups and individual counseling sessions
- Special education teachers will use this time to progress monitor their students and coordinate with core teachers of students on their caseload

# Scenario 1

## Brick and Mortar Option

# Considerations for Brick and Mortar

- Social distancing of at least 6 feet between students when feasible
- Classrooms configured with desks all facing forward
- All students and staff must wear face coverings. Exemptions could be granted only through medical or mental health conditions or disability documented in accordance with a student's IEP or section 504 of the rehabilitation Act or IDEA.
- Buses will operate with a maximum of two students per seat. All students and adults riding the bus must wear masks.
- Lunch modifications

# Considerations for Brick and Mortar (cont)

- Students and staff who exhibit symptoms must stay home.
- Parents/Guardians and staff will be asked to conduct daily symptom screenings at home before coming to school.
- Daily schedule revised to minimize movement throughout the school.
- Time will be scheduled for hand washing/sanitizing throughout the day.
- Every effort will be made to make the school day engaging, warm, nurturing and supportive, despite the changes.

# Benefits

- Students receive face-to-face instruction
- American Academy of Pediatrics strongly advocates students physically present in school
  - Prevents social isolation
  - Improves staff's ability to identify and address important learning deficits, and social emotional needs
  - Allows schools to provide help with food security and physical activity for children and families.
  - Allows schools to address racial and social inequities

# Challenges

- Increased health risk due to population of staff and pupils in the building
- Overall building capacity
- Six feet social distancing requirement
- Lunch procedures and location
- Transitions
- Transportation
- Vehicles
- Staffing
- Scheduling
- Increased staffing needs
- Professional and Support staff
- Staff illness and leaves of absence
- Economic Impact

# Scenario 2

## Hybrid School Option

# Elementary Schedule

## Face-to-Face Instruction-

- Cohort A- Monday & Tuesday
- Cohort B- Thursday & Friday
- Special Ed- 2-4 Days based on IEP
- EL- 4 Days

## Distance Learning-

- Cohort B- Monday & Tuesday
- Cohort A & B- Wednesday
- Cohort A- Thursday & Friday
- Science/Social Studies Lessons
- Synchronous Specials- Monday- Friday
- Synchronous Interventions Reading Specialists
- Practice and enrichment in core content areas every day.
- Synchronous Gifted Support



# Elementary Hybrid Schedule

<b>Content</b> <b>No Departmentalization in Grades 4 &amp; 5</b>	<b>9:25 AM-3:25 PM</b> <i>(6 Hour Day/1065 Minutes)</i>	<b>9:30 AM-3:00 PM</b> <i>** (5.5 Hour Day/966 Minutes)</i>
Teacher Day 8:15 AM- 3:45 PM	8:15-9:00 AM (PREP)	8:15-9:00 AM (PREP)
Morning Meeting/ SEL Lessons (throughout the day)	50	50
RELA	120	120
Writing	30	X
Math	100	100
Lunch (In classroom)	30	30
Breaks (10-15 minute increments scheduled throughout the day)	30	30

# Elementary Hybrid Distance Learning Schedule

Day	Content
Monday Cohort B	Synchronous Special, SS/Sci lessons, RELA/Math practice/enrichment (Lexia, IXL, Khan, ST Math), Synchronous Intervention with RS (MTSS students only), Synchronous Gifted Support, Synchronous Speech, OT/PT
Tuesday Cohort B	Synchronous Special, SS/Sci lessons, RELA/Math practice/enrichment (Lexia, IXL, Khan, ST Math), Synchronous Intervention with RS (MTSS students only), Synchronous Gifted Support, Synchronous Speech, OT/PT
Wednesday Cohort A & B	Synchronous Special, Synchronous AM Closure Cohort A/ PM Introduction Cohort B, RELA/Math practice/enrichment (Lexia, IXL, Khan, ST Math), Synchronous Intervention with RS (MTSS students only), Synchronous Gifted Support, Synchronous Speech, OT/PT
Thursday Cohort A	Synchronous Special, SS/Sci lessons, RELA/Math practice/enrichment (Lexia, IXL, Khan, ST Math), Synchronous Intervention with RS (MTSS students only), Synchronous Gifted Support, Synchronous Speech, OT/PT
Friday Cohort A	Synchronous Special, SS/Sci lessons, RELA/Math practice/enrichment (Lexia, IXL, Khan, ST Math), Synchronous Intervention with RS (MTSS students only), Synchronous Gifted Support, Synchronous Speech, OT/PT

## Hybrid Schedule

	Cohort A	Cohort B
Monday	In-Person	Virtual
Tuesday	In-Person	Virtual
Wednesday	Virtual -Building Deep Clean Day	Virtual -Building Deep Clean Day
Thursday	Virtual	In-Person
Friday	Virtual	In-Person



In-Person



Virtual -Building  
Deep Clean Day



Virtual

# HYBRID MIDDLE SCHOOL SCHEDULE – A–L

\*(V) Virtual is asynchronous

Minutes: M/T/Th/F – 354/day

Minutes: W–200 synchronous

PERIOD/MINUTES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1 (52)	8:00-8:52	8:00-8:52		8:00-8:52 *(V)	8:00-8:52 (V)
2 (43)	8:55-9:38	8:55-9:38		8:55-9:38 (V)	8:55-9:38 (V)
3 (43)	9:41-10:24	9:41-10:24		9:41-10:24 (V)	9:41-10:24 (V)
4 (43)	10:27-11:10	10:27-11:10	See Wednesday Hybrid Middle School Schedule	10:27-11:10 (V)	10:27-11:10 (V)
Lunch	11:13-11:43	11:13-11:43		11:13-11:43 (V)	11:13-11:43 (V)
5 (43)	11:46-12:29	11:46-12:29		11:46-12:29 (V)	11:46-12:29 (V)
6 (43)	12:32-1:15	12:32-1:15		12:32-1:15 (V)	12:32-1:15 (V)
7 (43)	1:18-2:00	1:18-2:00		1:18-2:00 (V)	1:18-2:00 (V)
8 (43)	2:03-2:45 (V)	2:03-2:45		2:03-2:45 (V)	2:03-2:45 (V)

# HYBRID MIDDLE SCHOOL SCHEDULE – M–Z

\*(V) Virtual is asynchronous

Minutes: M/T/Th/F – 354/day

Minutes: W–200 synchronous

PERIOD/MINUTES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1 (52)	8:00-8:52 *(V)	8:00-8:52 (V)		8:00-8:52	8:00-8:52
2 (43)	8:55-9:38 (V)	8:55-9:38 (V)		8:55-9:38	8:55-9:38
3 (43)	9:41-10:24 (V)	9:41-10:24 (V)		9:41-10:24	9:41-10:24
4 (43)	10:27-11:10 (V)	10:27-11:10 (V)	See Wednesday Hybrid Middle School Schedule	10:27-11:10	10:27-11:10
Lunch	11:13-11:43	11:13-11:43		11:13-11:43	11:13-11:43
5 (43)	11:46-12:29 (V)	11:46-12:29 (V)		11:46-12:29	11:46-12:29
6 (43)	12:32-1:15 (V)	12:32-1:15 (V)		12:32-1:15	12:32-1:15
7 (43)	1:18-2:00 (V)	1:18-2:00 (V)		1:18-2:00	1:18-2:00
8 (43)	2:03-2:45 (V)	2:03-2:45 (V)		2:03-2:45	2:03-2:45

# Wednesday Hybrid Middle School Schedule

## 30-MINUTE CLASS SCHEDULE: Both Cohorts A-Z in AM session

Period	Time	A.M.
Teacher Prep	7:45-8:00	Teachers see all students synchronously during the a.m. session. Expos classes will alternate each week from Day 1 to Day 2.
1	8:00-8:25	
2	8:30-8:55	
3	9:00-9:25	
4	9:30-9:55	P.M.
5	10:00-10:25	Teachers will meet with small groups, offer interventions and enrichment, and individualized instruction. This time will also allow for asynchronous learning as well as social and emotional wellness activities.
6	10:30-10:55	
7	11:00-11:25	
8	11:30-11:55	
Lunch	12:00-12:30	
<b>Small group instruction/support</b>	12:30-2:45	

# Middle School Breakdown by Minutes per Week

Learning Environment	Minutes
Traditional	708
Synchronous	*200-335
Asynchronous	*708-843
	Total Minutes: 1770
*Range varies due to Wednesday afternoon learning option.	

# High School Traditional Bell Schedule

Time	Length	Period
7:30 a.m. - 9:05 a.m.	95 minutes (5 min for BWTV)	Period 1
9:10 a.m. - 10:40 a.m.	90 minutes	Period 2
10:45 a.m. - 11:15 a.m. 11:15 a.m. - 12:45 p.m.	30 minute lunch, 90 minute class	1 <sup>st</sup> lunch, then Period 3
10:45 a.m. - 11:30 a.m. 11:30 a.m. - 12:00 p.m. 12:00 p.m. - 12:45 p.m.	45 minute class, 30 minute lunch, 45 minute class	Period 3 part 1, 2 <sup>nd</sup> lunch, Period 3 part 2
10:45 a.m. - 12:15 p.m. 12:15 p.m. - 12:45 p.m.	90 minute class, 30 minute lunch	Period 3, then 3 <sup>rd</sup> lunch
12:50 p.m. - 2:20 p.m.	90 minutes	Period 4



# Hybrid High School Schedule – A–L

Monday	Tuesday	Wednesday	Thursday	Friday
Black Day - T	White Day - T	AM - Black Day Sync virtual (Periods 1-4 - 40 minutes each)	Black Day - V	White Day - V
Black Day - T	White Day - T	AM - Black Day Async virtual	Black Day - V	White Day - V
Black Day - T	White Day - T	AM - White Day Sync virtual (Periods 1-4 - 40 minutes each)	Black Day - V	White Day - V
Black Day - T	White Day - T	AM - White Day Async virtual	Black Day - V	White Day - V

# Hybrid High School Schedule - M-Z

Monday	Tuesday	Wednesday	Thursday	Friday
Black Day - V	White Day - V	AM - Black Day Async virtual	Black Day - T	White Day - T
Black Day - V	White Day - V	AM - Black Day Sync virtual (Periods 1-4 - 40 minutes each)	Black Day - T	White Day - T
Black Day - V	White Day - V	AM - White Day Async virtual	Black Day - T	White Day - T
Black Day - V	White Day - V	AM - White Day Sync virtual (Periods 1-4 - 40 minutes each)	Black Day - T	White Day - T

# Hybrid High School Schedule – Wednesday

Period	Time
1	7:30 - 8:10
2	8:20 - 9:00
3	9:10 - 9:50
4	10:00 - 10:40
Lunch	10:50 - 11:20
Individual and small group meetings	11:30 - 3:00

# Benefits & Challenges

## Benefits

- Less students in classrooms offers greater social distancing than the traditional schooling process.
- Students receive some face-to-face instruction.
- Children return to some regular interactions with their peers and teachers.
- Hybrid model schedules are more compatible with the work schedules of parents/guardians.

## Challenges

- Adhering to social distancing practices is more difficult with students and staff in the buildings.
- Working parents of students who continue with remote learning may object to their children missing out on in-person attendance and find it incompatible with their work schedules.
- Reliability of strength of home access and internet

# Scenario 3

## CSD Online School Option

# Considerations for CSD Online

- Used **Spring feedback** as a foundation for this scenario - **THIS IS NOT THE SAME EXPERIENCE AS THE CONTINUITY OF LEARNING FROM THE SPRING!**
- Considered impact of this schedule on **student & family home life**
- Online experience will look to **mirror the *brick and mortar*** experience as much as possible
- Also aligned, to the extent possible, to the **Scenario 2 Hybrid Model**

**This option will allow for a planned transition to *blended or brick and mortar* when appropriate.**

# Considerations for CSD Online

- Tracking **attendance** and **grading** will be required
- Consistent schedule of **synchronous** and **asynchronous learning**
- **Balanced** needs of individualized instruction, small group instruction, and whole group instruction
- Built in **flexible time** for remediation, enrichment, support, IEP meetings, etc.

**This option will allow for a planned transition to *blended or brick and mortar* when appropriate.**

# K-5 Online School Schedule

Each content area will have a mix of synchronous and asynchronous learning:

For Example: RELA – 120 minutes

- Read-Aloud – 20 minutes asynchronous
- Heggerty (Phonological Awareness) – 10 minutes asynchronous
- Foundations (Phonics) – 20-30 min synchronous
- Small Group Instruction 60 minutes
  - Group A with teacher synchronous first 30 minutes, second 30 minutes asynchronous
  - Group B first 30 minutes asynchronous, second 30 minutes with teacher synchronous



# K-5 Online School Schedule

<b>Sample 1st Grade</b>	<b>Time</b>
<b>Office Hours</b>	8:15-8:45
<b>Morning Routines</b>	8:45-9:05
<b>WIN</b>	9:05-9:35
<b>Math</b>	9:35-10:50
<b>Lunch/Recess</b>	10:50-11:50
<b>RELA</b>	11:50-1:50
<b>Prep</b>	1:50-2:35
<b>Science/Social Studies</b>	2:35-3:25
<b>Office Hours</b>	3:25-3:45

# 6-8 Online School Schedule

- Students will follow the same schedule Monday through Friday, providing continuity
- Alternating Day 1/Day 2 as in a normal brick and mortar schedule
- Morning session- synchronous and follows students' entire 8 period schedule
- Afternoon session- asynchronous with teachers available for check-ins/extra help
- Breaks built into the day at natural times to ensure students are not in front of screens for the entire day
- Students get facetime with their teachers each day of the week

# 6-8 Online School Schedule

Periods/Breaks/Blocks	Times
Period 1 (Synchronous)	8:00-8:27
Period 2 (Synchronous)	8:30-8:57
Period 3 (Synchronous)	9:00-9:27
Period 4 (Synchronous)	9:30-9:57
Break/Flex	9:57-10:15
Period 5 (Synchronous)	10:15-10:42
Period 6 (Synchronous)	10:45-11:13
Period 7 (Synchronous)	11:15-11:42
Period 8 (Synchronous)	11:45-12:15
Lunch/Break	12:15-1:15
Asynchronous Window	1:15-3:30

# 9-12 Online School Schedule

- Traditional B/W blocks with 45 mins each of synchronous instruction and non-synchronous flexible learning time
- AM sessions in the morning and PM sessions in the afternoon allow for seamless transition to other scenarios; give students shorter blocks of concentrated time in front of computer and allow for full participation for MBIT students
- Flex time between synchronous and non synchronous blocks allows for teachers to meet with individuals and offers a break
- Wednesday Asynchronous Flex allows teachers to work with each class for small group instruction, re-teach, provide additional direct instruction time, etc.

# 9-12 Online School Schedule

5 Day Online Learning: Proposal					
	Monday	Tuesday	Wednesday	Thursday	Friday
PD1 8:00-8:45	BLACK 1	WHITE 1	PD 1 8:00-8:40	BLACK 1	WHITE 1
PD2 8:50-9:35	BLACK 2	WHITE 2	PD 1 8:45-9:25	BLACK 2	WHITE 2
9:40-9:50 Flexible Instruction	FLEX	FLEX	FLEX	FLEX	FLEX
PD 1 Flex 9:55-10:40	BLACK 1	WHITE 1	PD 2 10:10-10:50	BLACK 1	WHITE 1
PD2 Flex 10:45-11:30	BLACK 2	WHITE 2	PD 2 10:55-11:35	BLACK 2	WHITE 2
LUNCH 11:30-12:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
PD3 12:00-12:45	BLACK 3	WHITE 3	PD 3 12:05-12:45	BLACK 3	WHITE 3
PD4 12:50-1:35	BLACK 4	WHITE 4	PD 3 12:50-1:30	BLACK 4	WHITE 4
1:40 - 1:50 Flexible Instruction	FLEX	FLEX	FLEX	FLEX	FLEX
PD3 FLEX 1:55-2:40	BLACK 3	WHITE 3	PD 4 1:35-2:15	BLACK 3	WHITE 3
PD4 FLEX 2:45-3:30	BLACK 4	WHITE 4	PD 4 2:20-3:00	BLACK 4	WHITE 4

# Benefits & Challenges

## Benefits

- Responsive to student, parent and teacher feedback from the Spring
- Centennial teachers teaching Centennial curriculum
- Balance of synchronous and asynchronous learning
- Student is a member of his/her Centennial classroom community
- Flexibility and opportunity for adapting to blended and brick and mortar if/when necessary and available
- Online environment ensures the safety and well-being of all students and employees

## Challenges

- Parent / student / staff impact in relation to online learning, home life, schedules, etc.
- Social and emotional wellness of all stakeholders
- Reliability of strength of home access and internet

Scenario 4  
CSD Virtual Learning Academy  
Option

# Considerations for CSD Virtual Learning Academy

- Centennial School District's in-house cyber school option - Virtual Learning Network (VLN).
- Virtual Learning Network (VLN) is a web-based student portal which includes access to student coursework, virtual classrooms, an online gradebook, a monthly calendar, weekly progress indicators and more!
- Students in Centennial's Virtual Learning Academy are still members of the Centennial School District, and therefore:
  - have access to district resources and facilities including individualized guidance and support from a district liaison and school counselors
  - may join district-sponsored extracurricular activities and sports teams and may participate in field trips and school events
  - may enroll in a career and technology program at Middle Bucks Institute of Technology
- Also, graduating students earn a diploma from William Tennent High School and are able to participate in the graduation ceremony.



# Considerations for CSD Virtual Learning Academy

- Students are provided:
  - a district-issued device while in the program
  - district-provided technical support for hardware issues
  - physical textbooks for each of their courses
  - VLN Help Desk Specialists available 7 days a week, from 7am to 7pm, to support the online interface
  - online teacher support, from a VLN teacher
- Parents/Guardians are provided with a Parent Portal where they can view their students' online gradebook, coursework submissions, graded work, and daily activity, as well as, the monthly calendar and weekly progress indicator.
- Students can come back to Centennial at Trimester and/or Semester breaks.

# Benefits & Challenges

## Benefits

- Cyber school option while remaining a student in the Centennial School District
- Online environment ensures the safety and well-being of all students and employees

## Challenges

- Not Centennial teachers
- Not Centennial curriculum
- Not a member of the Centennial classroom community
- Must remain in the CVLA until a trimester or semester break before coming back to the Centennial School District
- Parent / student / staff impact in relation to online learning, home life, schedules, etc.
- Reliability of strength of home access and internet

Thank You!

