Planning for<br>Back to School:<br>Middle School Grades<br>Synchronous Learning



## Objectives

## Overview of school-level model design considerations

## $\times \hat{x}$ $\delta \times$ Provide guidance to plan for a Middle School Synchronous Learning

## The purpose of this document is

- To be a launch pad for the design of school models
- It is most useful to use as you consider student schedules, staff deployment, academic delivery, curriculum, staff deployment, family engagement, and student experience decisions for this specific type of school model

This document aims to support Local Education Agencies (LEAs) in their design of the 'best-fit' school models for their community in SY20-21

## This school model is a remote model

## On-campus

## Remote

## Hybrid

Student plans to participate in oncampus instruction $100 \%$ of the time

Student plans to participate in remote learning $100 \%$ of the time

Student plans to participate in an intentionally designed mix of oncampus and remote learning

## School model dimensions

A school model has multiple dimensions, each of which impact the student experience. Critical to all remote models is robust, equitable access to technology.

## Curriculum and Progress Monitoring

- What instructional materials will be used?
- How will student learning progress be monitored?


## Academic Delivery

- What method or method(s) of academic delivery will be used? (Synchronous, asynchronous, a mix of the two)


## Schedule

- How will school schedules for structured?
- From the student perspective?
- From the teacher perspective?


## Staff Deployment

- How will educators and staff be deployed?
- What roles will educators and staff play?
- How will educators be supported?


## Family Engagement

- How will families be engaged in supporting remote learning?
- How will engagement be differentiated?
- How will schools get feedback?


## Student experience

- How are we supporting students' learning progress and also student mental health without in-person interactions?
- How will schools create a positive learning environment and maintain culture when all student are remote?


## This model solves for

- Family desires to have students remain fully remote
- Staffing shortages or constraints
- LEA aims to deliver mostly synchronous instruction, complemented by asynchronous coursework


## This model qualifies for

- On remote instruction days students are eligible for Method A synchronous funding. This requires submitting an attestation to TEA
- See more detail at the TEA SY20-21 Attendance and Enrollment FAQ (linked here)


## Objectives

## Overview of school-level model design considerations

## $\times$ Provide guidance to plan for a Middle School Synchronous Learning

## Middle School Synchronous

## This model supports a district aiming to:

Deliver a consistent synchronous schedule of instruction in all core content areas for students by having teacher teams serve specific cohorts of students within each grade level


## Dimensions

## Curriculum \& Progress Monitoring Academic Delivery

- Adapted existing curriculum or adopt new curriculum designed for remote setting
- Curriculum includes all subject areas,
- Synchronous instruction for most classes and advising
- Asynchronous for select classes supplemented with high-quality, vetted online resources and intervention programs


## Student Schedule

Staff Deployment
Family Engagement

- Regular school hours dedicated to primarily synchronous core instruction
- Afterschool used for asynchronous work and adaptive intervention

Staff work in teams to serve cohorts of students

- Teams cover the core content areas and include additional staff as student advisors
Student experience
- Students form strong bonds in their homerooms and with their advisories
- Families feel connected to the school through regular, predictable communication


## Middle School Synchronous

## Student Experience



- Students have a consistent daily academic schedule, receiving core subject instruction synchronously via a team of grade-level content instructors
- Every student is part of a small advisory group that meets every morning to check in as a community. The staff member leading that group serves as the student's advisor, responsible for their progress and providing the student and family feedback
- Students will complete elective and enrichment courses asynchronously daily
- As part of their afterschool work, students use adaptive computer-based math and English intervention programs


## Middle School Synchronous

## Student Schedule

Illustrative daily schedule for 6th grade students

| Time | HR 1 | HR 2 | HR 3 | HR 4 |
| :---: | :---: | :---: | :---: | :---: |
| :30 min | Advisory | Advisory | Advisory | Advisory |
| :30 min | Math | History | Science | RLA |
| :60 min | Reading/ <br> Language <br> Arts (RLA) | Math | History | Science |
| :15 min | Morning break |  |  |  |
| :60 min | Science | RLA | Math | History |
| :30 min | Lunch |  |  |  |
| :60 min | History | Science | RLA | Math |
| :10 min | Stretch break |  |  |  |
| : 45 min | Electives |  |  |  |
| :6 min | Small group / 1:1 |  |  |  |
| After school | After school intervention |  |  |  |

- Every day all students receive $\mathbf{2 4 0}$ min of core synchronous instruction, plus 60 min of synchronous advisory and access to synchronous small group / 1:1 support as needed
- Students are divided into cohorts made up of four homerooms (HR 1, 2, 3, and 4) for the number of teachers on each team
- Each cohort's schedule rotates through the same team of core content teachers, all of whom also help serve as advisors for students within the cohort
- Student schedules are the same for the entire HR, allowing for class cohesion and consistency in the virtual setting
- Daily Advisory Check-ins are focused on wellbeing and mental health
- Asynchronous daily electives allow students to pursue their individual interests

Synchronous instruction $\quad$ Asynchronous instruction

## Middle School Synchronous

## Staff Deployment (1/2)

## Teacher Team Staffing

HR 1


HR 2


R 3


- Staff members are grouped in teams which serve the same cohort of students, split into four homerooms
- Teams include one of each core instructional staff (RLA, Math, Science and History)
- Non-core staff (e.g. music, PE, art, counselor) act separately from the core staff and work with multiple teaching teams
- All staff members serve as advisors, meeting daily with a small group of students; strongest remote learning teachers deliver instruction where possible
- Teachers need to ensure that within 60 minute blocks, it is appropriate for students to engage in 3-4 different but related activities that may include:
- Introduction or development of new content
- Independent practice/application or reading
- Review or fluency
- Progress check


## Middle School Synchronous

## Staff Deployment and Roles (2/2)

## Illustrative daily schedule for middle school teacher team

| Time | Math Teacher | RLA Teacher | Science Teacher | History Teacher |
| :---: | :---: | :---: | :---: | :---: |
| :30 min | Advisory | Advisory | Advisory | Advisory |
| :60 min | HR 1 | HR 4 | HR 3 | HR 2 |
| :60 min | HR 2 | HR 1 | HR 4 | HR 3 |
| :15 min | Morning break |  |  |  |
| :60 min | HR 3 | HR 2 | HR 1 | HR 4 |
| :30 min | Lunch |  |  |  |
| :60 min | HR 4 | HR 3 | HR 2 | HR 1 |
| :45 min | PLC / Conference <br> (during students' asynchronous elective time) |  |  |  |
| :60 min | Small group / 1:1 / Afterschool |  |  |  |

## PLC / Conference

- Teachers have ~45 mins planning period per day; can be used for PLC meetings, conferences, or independent planning


## Teacher team meetings

- Teachers on the same team meet twice weekly to discuss individual students in their HRs, particularly to identify any who may need additional support academically, emotionally, and/or socially


## Advisory / progress monitoring

- All teachers serve as advisors for a small group of students whom they teach, checking in with these students daily, monitoring their overall progress


## Office hours

- Teacher teams rotate office hours for students during small group / 1:1 dedicated time


## Middle School Synchronous

## Academic Delivery

## Synchronous



Core Instruction


Advisory


Academic Support

## Asynchronous



Academic Practice



Targeted Intervention

## Synchronous activities:

- Students receive synchronous instruction for 4 core classes / day
- Students log on to attend live classes at home
- 240 minutes / day for ADA approval
- Students also receive synchronous daily advisory in smaller group virtual setting, and can access 1-1 academic support via office hours
Asynchronous activities:
- Students attend electives at a set time in their schedule, but the classes are taught asynchronously
- Targeted computer-based interventions and homework are accessed asynchronously after school hours
Synchronous instruction $\quad$ Asynchronous instruction


## Middle School Synchronous

## Curriculum and Progress Monitoring

## Adapted/Adopted Curriculum specific to Remote



Progress monitoring


Formative
Assessments


One-on-one Sessions


Team meetings

District adapts existing curriculum for remote learning or the district adopts a new curriculum specific to a remote learning environment for all instructional material

- School uses formative, interim and unit assessments, weekly quizzes, and exit tickets regularly to monitor progress
- Team meetings are used to reflect on student outcomes and adjust scopes and sequences as necessary
- Students receive weekly feedback on assignments and have regular progress check-ins with their advisory group
- Dedicated educator professional development (PD) will take place to support the implementation and execution of curriculum that the school has adapted


## Middle School Synchronous

## Family Engagement



- Student advisors are the primary point of contact for families
- Advisors make bi-weekly (every two weeks) calls to families to provide holistic updates on student progress
- Families can track academic progress and attendance via an LMS portal that staff update daily for attendance, and at least weekly for academic progress
- Families receive tutorials and login information for student intervention programs in order to facilitate student support

