

Adapting Eureka Modules for Multiple Learning Scenarios

The 2020-2021 academic year will require school systems to plan for multiple different scenarios for how to engage students in high-quality Math instruction using Eureka. Guidance for some possible scenarios is provided below. The four scenarios below provide guidance for when traditional, in-person learning is not an option. The following best practices should be considered in all scenarios:

1. Deliver direct instruction via video during asynchronous learning time when possible
2. Address unfinished learning, administer formative assessments, and provide feedback during virtual small group sessions
3. Use “chat room” features of online platforms to engage students in brief, authentic mathematical conversations with one another
4. Use whiteboards (sent home with students) during synchronous virtual learning to check for understanding

	Scenario 1: Virtual High-Tech Distance Learning	Scenario 2: Hybrid Learning		Scenario 3 Low-Tech/Analog Learning
Description	All learning takes place virtually and consists of synchronous and asynchronous components.	Some learning takes place virtually and consists of synchronous and asynchronous components, but students still engage in in-person learning when possible.	All teacher-led instruction happens similar to traditional instruction, but students report in planned shifts. When students are not meeting for in-person instruction, they engage in independent learning activities.	No teacher-led instruction is available in person and/or virtually due to limited access to technology and connectivity. Students learn independently at home and teachers support via telephone conferences.
Materials Needed	Required: <ul style="list-style-type: none"> ● Required Eureka materials, including Teacher Edition, Student Edition, Homework, Templates, Exit Tickets, and Assessment Materials ● Personal device ● Internet access 	Required: <ul style="list-style-type: none"> ● Required Eureka materials, including Teacher Edition, Student Edition, Homework, Templates, Exit Tickets, and Assessment Materials ● Personal device ● Internet access 	Required: <ul style="list-style-type: none"> ● Required Eureka materials, including Teacher Edition, Student Edition, Homework, Templates, Exit Tickets, and Assessment Materials ● Independent supplies such as personal 	Required: <ul style="list-style-type: none"> ● Required Eureka materials, including Teacher Edition, Student Edition, Homework, Templates, Exit Tickets, and Assessment Materials ● Telephone Optional:

	<ul style="list-style-type: none"> ● Online learning platform such as Google Classroom ● Video conference option <p>Optional:</p> <ul style="list-style-type: none"> ● Aligned Khan Academy Tutorials and Practice ● Eureka Math in Sync (coming Fall 2020) 	<ul style="list-style-type: none"> ● Online learning platform such as Google Classroom ● Video conference option ● Independent supplies such as personal whiteboards, dry-erase markers, highlighters, post-its, and pencils to avoid the need for students to share supplies. ● Classroom setups and procedures that allow students to practice social distancing. <p>Optional:</p> <ul style="list-style-type: none"> ● Aligned Khan Academy Tutorials and Practice ● Eureka Math in Sync (coming Fall 2020) 	<p>whiteboards, highlighters, post-its, and pencils to avoid the need for students to share supplies.</p> <ul style="list-style-type: none"> ● Classroom setups and procedures that allow students to practice social distancing. <p>Optional:</p> <ul style="list-style-type: none"> ● Personal device ● Internet access ● Online learning platform such as Google Classroom ● Video conference option ● Aligned Khan Academy Tutorials and Practice ● Eureka Math in Sync (coming Fall 2020) 	<ul style="list-style-type: none"> ● Personal device ● Jump drive loaded with teacher-made or Eureka-made screen recordings of lessons, Student Classwork, Homework, Templates, Exit Tickets, and Assessments
<p>Lesson Planning¹</p>	<p>Grades K-8, Algebra I, Geometry Louisiana Guide to Implementing Eureka (will need to be adjusted based on lesson pacing)</p>			
<p>Pacing Considerations</p>	<p>Implementing in this environment impacts pacing differently than traditional classroom instruction. In addition to the considerations guided by the unique setting of each school, adjustments should be made with a focus on the major work of the grade level and in consultation with guidance provided within the curricular materials. See: Example of Adapting Eureka Math Lessons: Hybrid/Virtual Learning</p>			

¹ All methods of implementation require teachers to do a traditional unit and lesson study before adapting.