



# DEMS Virtual Learning Plan

Grade 8 Math / Science

20-21, Trimester 2, November 29					
	<u>Sunday, 11/29</u>	<u>Monday, 11/30</u>	<u>Tuesday, 12/01</u>	<u>Wednesday, 12/02</u>	<u>Thursday</u>
<b>Math</b>	<p><b>Goal :</b> <b>8.G.A:</b> I can understand congruence and similarity using physical models, transparencies, or geometry software.</p> <p><b>Targets :</b> Review math concepts</p> <p><b>Activities :</b> Live class: - Practice problems for assessment</p>	<p><b>Goal :</b> <b>8.G.A:</b> I can understand congruence and similarity using physical models, transparencies, or geometry software.</p> <p><b>Targets :</b> Assess math concepts</p> <p><b>Activities :</b> Live assessment: Rigid and non-rigid transformations</p>	<p><b>Goal :</b> <b>8.G.A:</b> I can establish facts about the angle sum and exterior angle of triangles, about the angles created when parallel lines are cut by a transversal, and the angle-angle criterion for similarity of triangles.</p> <p><b>Targets :</b> Introduce new math concepts</p> <p><b>Activities :</b> Live class: - Introduction to Angle Relationships - Vocabulary Sort Activity</p>	<p><b>Goal :</b> <b>8.G.A:</b> I can establish facts about the angle sum and exterior angle of triangles, about the angles created when parallel lines are cut by a transversal, and the angle-angle criterion for similarity of triangles.</p> <p><b>Targets :</b> Practice new math concepts</p> <p><b>Activities :</b> Independent work: -Transversals Desmos</p>	<b>Scorpion Day</b>
<b>Science</b>	<p><b>Goal :</b> <b>MS-LS4-3:</b> I can analyze displays of pictorial data to compare patterns of similarities in the embryological development across multiple species to identify relationships not evident in the fully formed anatomy.</p>	<p><b>Goal :</b> <b>MS-LS4-3:</b> I can analyze displays of pictorial data to compare patterns of similarities in the embryological development across multiple species to identify relationships not evident in the fully formed anatomy.</p> <p><b>Targets :</b></p>	<p><b>Goal :</b> <b>MS-LS4-3:</b> I can analyze displays of pictorial data to compare patterns of similarities in the embryological development across multiple species to identify relationships not evident in the fully formed anatomy.</p> <p><b>Targets :</b></p>	<p><b>Goal :</b> <b>MS-LS4-3:</b> I can analyze displays of pictorial data to compare patterns of similarities in the embryological development across multiple species to identify relationships not evident in the fully formed anatomy.</p> <p><b>Targets :</b></p>	

	<b><u>Targets :</u></b> Introduce new science concepts  <b><u>Activities :</u></b> Independent work: -Guided reading	Review science concepts  <b><u>Activities :</u></b> Live Class: -Concept discussion - Gizmos activity -Introduce group project	Review science concepts  <b><u>Activities :</u></b> Independent work: -Gizmos activity -Group project work	Review science concepts  <b><u>Activities :</u></b> Live Class: -Gizmos activity -Group project work	
Google Meet	<b>8 BLUE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 8:30-9:15  <u>Goal :</u> Review math concepts  <b>8 GOLD Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 9:15-10:00  <u>Goal :</u> Review math concepts  <b>8 GREEN Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 BLUE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 12:30 - 1:15  <u>Goal :</u> Review science concepts  <b>8 GOLD Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 1:15-2:00  <u>Goal :</u> Review science concepts  <b>8 GREEN Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 BLUE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 8:30-9:15  <u>Goal :</u> Introduce math concepts  <b>8 GOLD Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 9:15-10:00  <u>Goal :</u> Introduce math concepts  <b>8 GREEN Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 BLUE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 12:30 - 1:15  <u>Goal :</u> Explain science concepts  <b>8 GOLD Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 1:15-2:00  <u>Goal :</u> Explain science concepts  <b>8 GREEN Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	

	<b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 9:15-10:00  <u>Goal :</u> Review math concepts  <b>3 WHITE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 8:30-9:15  <u>Goal :</u> Review math concepts  <b>ALL Closing Circle</b> <u>Time :</u> 2:00-2:30  <b>Office Hours:</b> <u>Time :</u> 2:30-3:30	<b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 1:15-2:00  <u>Goal :</u> Review science concepts  <b>3 WHITE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 12:30-1:15  <u>Goal :</u> Review science concepts  <b>ALL Closing Circle</b> <u>Time :</u> 2:00-2:30  <b>Office Hours:</b> <u>Time :</u> 2:30-3:30	<b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 9:15-10:00  <u>Goal :</u> Introduce math concepts  <b>3 WHITE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 8:30-9:15  <u>Goal :</u> Introduce math concepts  <b>ALL Closing Circle</b> <u>Time :</u> 2:00-2:30  <b>Office Hours:</b> <u>Time :</u> 2:30-3:30	<b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 1:15-2:00  <u>Goal :</u> Explain science concepts  <b>3 WHITE Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30  <b>Instruction / Small Group Appointments</b> <u>Team :</u> Whole Class  <u>Time :</u> 12:30-1:15  <u>Goal :</u> Explain science concepts  <b>ALL Closing Circle</b> <u>Time :</u> 2:00-2:30  <b>Office Hours:</b> <u>Time :</u> 2:30-3:30	
<b>Optional Extension Activities and Resources</b>					