



# DEMS Virtual Learning Plan

Grade 8 Math / Science

20-21, Trimester 1, November 22					
	Sunday 11/22	Monday 11/23	Tuesday 11/24	Wednesday 11/25	Thursday
Math	<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> Experimentally show transformation of 2D shapes on a plane</p> <p><b>Activities:</b> Live class: - Hands-on multiple transformations activity - Desmos Activity</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> Identify and describe transformation of 2D shapes on a plane</p> <p><b>Activities:</b> Independent work: - Two and three step transformations</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> Identify and describe transformation of 2D shapes on a plane</p> <p><b>Activities:</b> Live class: - Two and three step transformations</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> Identify and describe transformation of 2D shapes on a plane</p> <p><b>Activities:</b> Assessment: - Identifying and describing multiple transformations</p>	Scorpion Day
Science	<p><b>Goal:</b> <b>MS-LS 4-2:</b> I can construct an explanation for the anatomical similarities and differences among organisms using the fossil record to infer their evolutionary relationships.</p> <p><b>Targets:</b> Use fossil records to identify and explain changes in life forms</p>	<p><b>Goal:</b> <b>MS-LS 4-2:</b> I can construct an explanation for the anatomical similarities and differences among organisms using the fossil record to infer their evolutionary relationships.</p> <p><b>Targets:</b> Use fossil records to identify and explain changes in life forms</p>	<p><b>Goal:</b> <b>MS-LS 4-2:</b> I can construct an explanation for the anatomical similarities and differences among organisms using the fossil record to infer their evolutionary relationships.</p> <p><b>Targets:</b> Use fossil records to identify and explain changes in life forms</p>	<p><b>Goal:</b> <b>MS-LS 4-2:</b> I can construct an explanation for the anatomical similarities and differences among organisms using the fossil record to infer their evolutionary relationships.</p> <p><b>Targets:</b> Use fossil records to identify and explain changes in life forms</p> <p><b>Activities:</b> Live class:</p>	

	<b><u>Activities :</u></b> Independent work: Gizmos activity	<b><u>Activities :</u></b> Live class: Introduce Unit 3 Summative	<b><u>Activities :</u></b> Independent work: CER Writing Activity	CER Writing Activity	
Google Meet	<b>8 BLUE</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 BLUE</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 BLUE</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 BLUE</b> <b>Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	
	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	
	<u>Time :</u> 8:30-9:15	<u>Time :</u> 12:30 - 1:15	<u>Time :</u> 8:30-9:15	<u>Time :</u> 12:30 - 1:15	
	<u>Goal :</u> Review math concepts	<u>Goal :</u> Review science concepts	<u>Goal :</u> Review math concepts	<u>Goal :</u> Explain science concepts	
	<b>8 GOLD</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 GOLD</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 GOLD</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 GOLD</b> <b>Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	
	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	
	<u>Time :</u> 9:15-10:00	<u>Time :</u> 1:15-2:00	<u>Time :</u> 9:15-10:00	<u>Time :</u> 1:15-2:00	
	<u>Goal :</u> Review math concepts	<u>Goal :</u> Review science concepts	<u>Goal :</u> Review math concepts	<u>Goal :</u> Explain science concepts	
	<b>8 GREEN</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 GREEN</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 GREEN</b> <b>Morning Meeting</b> <b>(ALL):</b> <u>Time :</u> 8 - 8:30	<b>8 GREEN</b> <b>Morning Meeting (ALL):</b> <u>Time :</u> 8 - 8:30	
	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	<b>Instruction /</b> <b>Small Group</b> <b>Appointments</b> <u>Team :</u> Whole Class	

	<u>Time :</u> 9:15-10:00  <u>Goal :</u> Review math concepts  <b>3 WHITE</b> <b>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	<u>Time :</u> 1:15-2:00  <u>Goal :</u> Review science concepts  <b>3 WHITE</b> <b>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	<u>Time :</u> 9:15-10:00  <u>Goal :</u> Review math concepts  <b>3 WHITE</b> <b>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	<u>Time :</u> 1:15-2:00  <u>Goal :</u> Explain science concepts  <b>3 WHITE</b> <b>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>				