Mathematics 8
Cycle 0/1 – Orientation / Change

Cycle 0/1 – Week 3			
A3 11:16-12:36PM **B1** 8:30-9:50AM **B4** 1:00-2:20PM	**Monday, September 4th** No School	**Day 1** 1. Ropes Course Debrief 2. Google Classroom Introduction 3. How to Kindle 4. Calculator Introduction	**Day 2** 1. Great Lesson: The Story of Numbers 1. Ancient Civilization Addition 2. Trachtenberg Method 3. Binary Counting 4. Math History Sort 5. Multi-cultural Multiplication

Cycle 1 Change – Week 1			
A3 11:16-12:36PM **B1** 8:30-9:50AM **B4** 1:00-2:20PM	**Day 3** 1. Valorization 2. Pre-assessment 3. Textbook Scavenger Hunt	**Day 4** 1. Decimal Operations 2. Work Cycle	**Day 5** 1. Seminar: The Tiger or the Lady? 2. Work Cycle 3. Project Check-In (Project Topic)

Lessons	Student	Teacher
❑ Google Classroom Introduction		
❑ How to Kindle / Digital Citizenship		
❑ Great Lesson: The Story of Numbers		
❑ Decimal Operations (Addition & Subtraction)		
❑ Decimals Operations (Multiplication & Division)		

Great Lesson Shelf-work	Student	Teacher
❑ Ancient Civilization Addition		
❑ Trachtenberg Method		
❑ Binary Counting		
❑ Math History Card Sort		
❑ Multi-cultural Multiplication		

Student Work						
Title	Description	Basic	Intermediate	Advanced	Do/Due	Teacher Feedback (Y/N)
❑ Calculator Mastery	Learn the functions and the abilities of the Desmos Calculator	❑ Birthday Trick		❑ Space Birthday	9/15	
❑ Great Lesson Activities	Complete the Great Lesson Shelf-work and submit to Google Classroom.	❑ 2 Great Lesson Shelf-work	❑ 3-4 Great Lesson Shelf-work	❑ 5 Great Lesson Shelf-work	9/15	
❑ Pre-Assessment	Discover your math level to set a starting point of your knowledge for the new year.				9/11	
❑ Textbook Scavenger Hunt	Search your textbook for the answer from the clues given.				9/15	
❑ Decimal Operations	Practice decimal operations.	❑ Drawer 38 (4 Cards)	❑ Drawers 38, 39, 41, 45 (4 cards each)	❑ Intermediate & 47 (5 cards)	9/15	
❑ Seminar: The Lady or the Tiger?	Take part in your first seminar with completed reading annotations and discussion.				9/15	