



## Timestamps L2 Virtual Math Thread

Link to the full conversation video: [https://youtu.be/ivbEx1\\_UtFk](https://youtu.be/ivbEx1_UtFk)

0:06 **Welcome / Introductions**

- Jordan Benedict (Shanghai American School).
- Stephen Reiach (American School Milan)
- Jancey Clark (United World College Maastricht)
- Megan Holmstrom (independent consultant with Math Speak Global)
- Other participants

6:52 **Introducing the Experts in the room**

Jancey & Megan

7:26 **Introducing the 4 Foccus Questions**

- How do you adapt the learning ?
- How does distance affect pacing ?
- How do you facilitate collaboration?
- How is this affecting your own practice?

7:45 **How do you adapt the learning ?**

[Digital Resources List](#)

11:50 Non digital Math activities

Bedtime math for younger learners

Talking Math

14:00 Math in the Wild

- pythagoras collaboration project: <https://flipgrid.com/s/00c186c1ba3f>
- find geo transformations in the "wild" <https://flipgrid.com/s/6fd2d43806b5>

14:33 **Assessment - What are some effective ways to adapt assessment**

**Recommended Resources :**

- [https://www.youtube.com/watch?v=ZxNkZv6v\\_V8](https://www.youtube.com/watch?v=ZxNkZv6v_V8)
- Focus standards by grade levels:  
<https://achievethecore.org/category/774/mathematics-focus-by-grade-level>
- Critical Area example G5:  
<http://www.corestandards.org/Math/Content/5/introduction/>
- Progressions documents: <http://ime.math.arizona.edu/progressions/>
- [exam.net](http://exam.net) one of the better ways to do assessment online

19:13 **What does Math instruction look like in the Elementary School ?**

20:37

- Value of formative over summative feedback
- We have to be fair about equity and access
- What are the critical areas of the current grade to learn and solidify so students can continue in the fall in their next grade level

26.10 **Math standards**



Identify the critical areas for your grade and use your department collaboration time to decide on these critical areas

Critical Area example G5: <http://www.corestandards.org/Math/Content/5/introduction/>

28:27 **Launch - Explore - Discuss Model in virtual environment**

29:25 **Importance of collaboration within teams**

Shared Resources :

- Another really useful conceptual planner that is supporting some of our teams to plan for online learning.  
<https://edtosavetheworld.com/2020/03/23/teaching-for-transfer-online-learning-template/>
- 15 Strategies...  
<https://globalonlineacademy.org/insights/articles/15-strategies-for-online-learning-when-school-is-closed>
- 5E Planning Model <https://catlintucker.com/2020/03/designing-an-online-lesson/>
- <https://hthgse.online/>

36:26 **IGSC Exams / IB Pressures in regard to completing/covering content**

- IB Exams
- AP Exams
  - Here's the AP schedule:  
<https://www.silive.com/coronavirus/2020/04/heres-the-testing-schedule-for-4-5-minute-online-ap-exams.html>
  - <https://apcoronavirusupdates.collegeboard.org/>

44:33 **What other shift do you see in education in a positive way ?**

- Creativity
- Technology usage
- Opportunities for all students creating higher equity
- Less is more
- Connecting the math content with real life making much more meaningful and tangible for students - authentic learning
- Better balance between passion and core subjects
- Harness the positive feedback from students

54:07 **What has stimulated your thinking ? What new ideas have come to your mind through this chat ?**

1:02.19 **School has forever changed !**