**Questions and Answers & Notes from Chat**

**Webinar: Remote Learning in Elementary Math**

**Date: May 11, 2020**

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|  | **Question** | **Answer** |
| 1 | Are we still thinking about Major, Supporting, and Additional standards? Can districts prioritize standards? | Districts should prioritize standards during this time based on their scope/sequence and using the prerequisite standards document. |
| 2 | What about the standards that haven't been covered this year, but they are not on the prerequisite standards list? Do we need to cover those this year? | DESE recommends focusing on covering the prerequisite standards that have not been taught yet, and ensuring proficiency in prerequisite standards that have been taught. Any additional standards focused on during this time is a local decision. |
| 3 | If we’re going to front load the beginning of the school year with standards from the previous grade that will impact the scope and sequence for the remainder of the year. | DESE identified in the prerequisite standards which standards are essential prior to moving to the next grade level content. DESE will release guidance on ways to supplement instruction soon. |
| 4 | What are the chances of a moratorium on MCAS testing for 2020-2021 (given that we’ll really have less time to address all the grade level standards plus some standards from the previous grade)? | We do not have information regarding changes in MCAS in 2020-2021 at this time. |
| 5 | Where can I find the document that provides a list of prerequisite standards for each grade? | The document can be found here:   * [Elementary](http://www.doe.mass.edu/covid19/learn-at-home/elementary-prerequisite.docx) * [Secondary](http://www.doe.mass.edu/covid19/learn-at-home/secondary-prerequisite.docx) |
| 6 | Is [Desmos](https://www.desmos.com/) for k-12? | Calculator is for all grade levels, activities are generally for grade 5 and up |
| 7 | Could you speak more about IM? Is it free? Are there lessons/challenges available to post? | [This guidance](http://www.doe.mass.edu/covid19/stem/stem-home-resources.pdf) includes a short list of resources, including free IM resources. |
| 8 | What has DESE curated for virtual manipulatives?  Is there a good site which has online manipulatives for younger students? | DESE has not reviewed virtual manipulatives.  *From a participant: Here is a document with several different resources for virtual manipulative,* [*https://docs.google.com/document/d/1AnUAl-WPfo7RVvKdLLQg3xH8\_eHS-AaqBchN9\_VOpKY/edit?usp=sharing*](https://docs.google.com/document/d/1AnUAl-WPfo7RVvKdLLQg3xH8_eHS-AaqBchN9_VOpKY/edit?usp=sharing) |
| 9 | Any recommendations for bilingual resources?  Are there any video resources in multiple languages? Are there other programs (like Desmos) in several languages? | This guidance includes a short list of resources, including some that offer other languages, and/or are not language-based. For example [Khan Academy](https://international.khanacademy.org/) is offered in many languages |
| 10 | Will the chat be shared? | The relevant links and ideas shared in the chat are included in the answers above. |