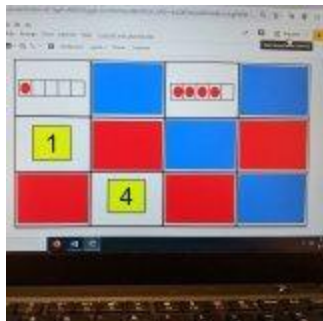


Math Fluency Workstations Using Google Slides



During the 2020-2021 school year math fluency workstations may need to look a little different due to social distancing and students not being able to share materials. Over the upcoming weeks we will be sharing some FREE digital fluency workstations for **K-2nd Grade** and **3rd-5th Grade** to provide opportunities for students to practice skills in a synchronous learning environment while interacting with a math partner. Read on for some ideas on ways to use these slides during remote small group sessions.

ACCESSING THE SLIDES

Click on the link to make a copy of the slides and add them to your Google Drive. Once you have done this you will be able to manipulate the game pieces and add or delete slides as needed.

USING THE SLIDES DURING SMALL GROUP SESSIONS

Provide opportunities for students to practice skills while interacting with their peers by using the slides during small group Google Meet or Zoom sessions (4 – 10 students). Share your collaborative Google Slides link in the chat box. Prior to sharing the slides with students right click on the thumbnail and click **Duplicate slide** to make multiple copies of the pages you will need based on the number of partnerships in the group. Set the share settings to edit. The benefit of having all students working on the same file simultaneously is that it makes it easy for the teacher to monitor and confer with students as they play the games. At the start of the session you will just need to let students know who their partner is and assign different slides in the slide deck to each partnership and you are ready to go. At the end of the game return all game pieces to the starting position by clicking on **File > Version History > See Version History** and selecting the original version.

TROUBLESHOOTING

1. When sharing the file be sure to give students permission to edit. If you share without giving permission to edit students will not be able to interact with the slides and move the game pieces.
2. Google Slides are not interactive in Presentation mode. In order for the slides to be interactive you must be in edit mode (i.e. you can see the toolbar and slide thumbnails). Do not click the Present button.
3. If working on an iPad the Google Slides app must be installed. Once the app is installed the student can open a game and click on the arrow on the top, right hand corner of the iPad to open the Google slides app. If the slides have been shared in editing mode they will be interactive and the student will be able to manipulate the game pieces.

THINGS TO CONSIDER

Depending on the size of the group some students may find it difficult to focus when multiple partnerships are working simultaneously on the same file and sharing their thinking aloud. In this case you may decide to use breakout rooms (e.g. 4 breakout rooms with 1 partnership in each room = 8 students) and move from room to room to confer with students.