

How to use the Resource, Loving the Math, Living the Math

While there are several ways to use and access this resource, this is one suggestion.

After viewing the Introduction for an overview, it can be worthwhile to do the math problems that students solve and educators discuss in the video segments. These can be found in the Print Resources. The heart of the resource becomes evident through experiencing the attitudes and proficiency of the students. It is therefore valuable to watch two or three of the student clips found on DVD 3. Now that the stage is set, viewers can explore any of the subcomponents of the resource to learn more about Matthew's program. Several components link to student clips that place the context within the classroom. There are also guiding questions at the end of each clip to stimulate further reflection and discussion.

Although each student clip has been linked to a specific component, ALL of them can be used for a variety of purposes, including:

- Extending personal understanding of the math
- Using conversations and observations for assessment
- Devising meaningful questions to ask students
- Planning effective consolidations by analyzing student work
- Planning next steps
- Reflecting with colleagues on ideas and practices