9 Characteristics to Look for in High-Quality Math Videos

With the leaps and bounds educational technology has made in the last several years, there's a glut of math video resources—but not all are good enough to use in your classroom.

Wondering how to find the best math video resources? Look for these 9 characteristics.

- **1. Accuracy**: Math videos should be accurate. Don't send your students down the wrong path with unvetted videos that might contain wrong information!

- **2. Clarity**: Math videos should be clear. Presenters must speak clearly and concisely, and visual aids should plainly illustrate the major concept.

- **3. Fun Visuals**: Math videos should be visually appealing. Engaging visuals can help keep students' attention and motivation levels high.

- **4. Engagement**: Math videos should keep your students engaged. Dynamic presenters and fun visuals will help your students build a positive attitude toward math.

- **5. Brevity**: Math videos should be short and sweet. Aim for ten minutes or less to maximize student engagement and retention.

- **6. Conceptual Understanding**: Math videos should teach deep, conceptual understanding. Try to skip the videos that just teach tips, tricks, and shortcuts.

- **7. Worked Examples**: Math videos should have a variety of worked examples, show multiple problem-solving strategies, and highlight common mistakes or misconceptions.

- **8. Data Collection**: Math videos should help you collect data. The more you know about student performance, the better!

- **9. Self-Assessment**: Math videos should help your students understand their own learning. When they can self-assess, they're more likely to persevere and deeply understand the concepts.

Read the full blog post at [www.carnegielearning.com/blog/9-characteristics-of-high-quality-math-videos](http://www.carnegielearning.com/blog/9-characteristics-of-high-quality-math-videos)