

# DIGITAL LEARNING

## Using Screencasting in the K-12 Classroom

Screencasting, or digital recording of computer screen output often accompanied by voice narration, has become a pivotal tool in K-12 education. As technology advances, educators can utilize screencasting to enhance student learning. This document provides guidance on how and why K-12 teachers can employ screencasting in the classroom.

### Why Use Screencasting?

**Tutorials & Demonstrations:** Teachers can create step-by-step guides for software or online tools, which students can follow at their own pace.

**Differentiated Instruction:** Screencasts can cater to visual and auditory learners and can be paused, rewound, or revisited, allowing students to learn at their own pace.

**Demonstrate Student Learning:** Students can use screencasting to demonstrate their understanding, creating a digital portfolio of their work over time.

**Substitute Teaching:** A screencast can guide substitute teachers and students for the day's lesson if a teacher is absent.

**Feedback:** Teachers can screencast feedback on student assignments, providing precise and detailed explanations.

**Accessibility:** For students who might miss class due to illness or other reasons, screencasts offer a way to catch up on missed content.

### How to Use Screencasting:

#### 1. Selecting a Tool:

- Choose a tool that fits your needs and comfort level.
- There are several screencasting tools available:

Free Options	<a href="#">Loom</a>	<a href="#">ScreenPal</a> (Premium Version Available)	<a href="#">Canva</a>	<a href="#">QuickTime</a>
Paid Options	<a href="#">Screencastify</a> Tutorial	<a href="#">WeVideo</a>		
Alternative Options	<a href="#">Google Meet</a> Tutorial	<a href="#">Zoom</a> Tutorial	<a href="#">Microsoft Teams</a>	<a href="#">Microsoft Flip</a>



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## 2. Planning Your Screencast:

- **Outline Your Content:** Before you start recording, have a clear plan of what you want to cover. This ensures the content is organized and concise.

## 3. Practice: Do a dry run to help smooth out any potential issues in the presentation.

### **Recording Tips:**

- **Clear Audio:** Use a good-quality microphone. Ensure your environment is quiet.
- **Engaging Visuals:** Use annotations, highlights, or zoom-ins to highlight key points.
- **Pacing:** Speak slowly and clearly. Pause after important points to allow for comprehension.

### **Sharing Your Screencast:**

- **Video Platforms:** YouTube, Vimeo, or school-specific platforms like Google Classroom or Moodle can host your videos.
- **Direct Downloads:** Some teachers prefer to make the screencast available for direct download.

### **Continuous Learning:**

- The world of technology is ever-evolving. Stay updated with the latest screencasting techniques, tools, and pedagogical approaches.

Screencasting is a versatile tool that, when employed effectively, can significantly benefit both teaching and learning processes. By integrating screencasts into your teaching methodology, you can provide rich, engaging, and accessible content for all students.