

Chapter 4

Technology Integration

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Essential Questions and Key Terms

Why would a teacher want to teach with technology?
What does effective technology integration look like?
What are the national standards for teaching and learning with technology?
What is the Arizona Technology Integration Matrix?
Educational Technology
Technology Integration
Active Learning
Cooperative Learning
Arizona Technology Integration Matrix

1 Why would a teacher want to teach with technology?



A teacher would want to teach with technology to help keep the students engaged.

2 What does effective technology integration look like



Effective technology integration is when students and even teachers are using some type of technology to help them master what ever they are learning.

3 What are the National Standards for teaching and learning with technology



The National Standards for teaching and learning with technology is a list of standards that are used in a class room to help explain how technology is used. They are also called ISTE-T

4 Key Terms

Educational Technology: technology that is used to help engage students and keep them interested
Example: Using the smartboard to introduce a new math lesson.

Technology Integration: where students learn while using technology
Example: Students using their phones to play the game to study for a test. Kahoot

Active Learning: students learn by being hands on.
Example: students playing a smartboard game.

Cooperative Learning: students learn with their friends!

Arizona Technology Integration Matrix: A that teachers can use to learn to integrate technology into learning in their classroom resource