



Using Technology in the Classroom

Engaging and Empowering Instruction Through Technology

Fostering a Growth Mindset

Tech can be used to help foster a growth mindset. This can be achieved through math games online where students can constantly monitor their progress through a curriculum. This shows them that skills can be developed.

PBL For Real Audiences

Tech can be used to create real projects that experts in the field can view and give feedback on. Or to use for their own practices.

Providing Tech Access For all Learners

With the vast diversity of tech, this allows us to provide not only technology access to students of all learners but it also provides us with multiple pathways for students to go down to grasp the material.

Reimagining Classrooms Through the Use of Technology

Release The Power!

Teachers don't need to know everything. We can have our students teach each other. We need to shift the idea of learning from a teacher centered classroom to a student centered classroom.

Purposeful Tech Use

If what you are doing in the class can be done on paper, then using tech to achieve the same purpose is not purposeful use. Using tech to transform the instruction or change the assessment entirely is purposeful tech use.

Create Authentic 21st Century Learning Enviroments

Technology is the language that is used today. Blocking students use of technology or putting them in a bubble is hurting them. We need to create environments that are authentic with todays standards. It is the teachers job to be responsible tech champions.

Things to Avoid When Using Technology In The Classroom

Use of Technology For Technologies Sake

Simply put we want to avoid direct substitution of technology in our classroom and focus on the higher tiers of SAMR model.

Allowing Tech to Distract From Understanding

When using Tech in the classroom be sure to have the objective in mind and have the technology help drive the learning of our objective. Do we want students to learn how to use a piece of tech? Or do we want them to learn about the objective at hand using the tech as a tool to help understanding.

Providing An Audience of One

With the use of technology there should be multiple parties that are able to view students work and provide feedback. Students should be receiving feedback from their peers and experts around the world rather than just the teacher.

Neglecting Voice and Choice

Technology should allow for students to have many options when it comes to showing their mastery of an objective. With the use of technology it is important that students still have options available to them to demonstrate learning of the content.