

Building a STEM Inclusive Classroom

Building a STEM Inclusive Classroom: Unconscious Bias
1. Go to http://bit.ly/UBpres
2. Add a slide to the presentation. This will be the only slide you will write on / create.
3. Write your name in the slides presenter notes.
4. Answer the following 2 question on your slide: ○ What are some instances of UB that you have seen in your school? ○ What other challenges can come from teaching a student with a different culture, background, or heritage?

5. Take a look at other slides and add Google comments sharing strategies that you have used to respond to challenges.	
Why is being aware of unconscious bias important for teachers?	*(Use this space to record your response)*

Building a STEM Inclusive Classroom: Personalized Learning	
Brainstorm ways you can include reflection and goal setting into your current classroom environment.	*(Use this space to record your response)*

Brainstorm ways you will ensure students will succeed with targeted instruction	*(Use this space to record your response)*
Brainstorm ways you cand include choice into your classroom to ensure a flexible path and pace.	*(Use this space to record your response)*
Brainstorm ways students can create and collaborate to show what they know in your classroom	*(Use this space to record your response)*

Tools for Personalized Learning	
Makes REFLECTION and FEEDBACK Easy	• Flipgrid • Google Forms • Padlet
Make TARGETED Instruction Possible	• Nearpod • Pear Deck
Organizes CHOICE for a Flexible Path	• Symbaloo • Google Classroom
Gives a Multitude of CREATIVE Options	• Tynker • Touchcast • Soundtrap

Building a STEM Inclusive Classroom: Design a Space	
1. Go to http://bit.ly/classspace12	
2. Design your ideal learning space (shapes can be a key piece.) Get creative! What creative spaces can you create to meet every student's needs.	
What is the link to your Google Drawing plan?	*(Use this space to record your response)*

Building a STEM Inclusive Classroom: Challenges	
1. Go to https://gotyn.kr/cstepspadlet	
2. Add a post detailing how you can get your school/district on board with computer science education. Be sure to include how you will overcome the challenges that come with CS.	
3. Open others posts and give them Grow/Glows feedback on their ideas.	
How can you overcome the CS challenges in your school/district?	*(Use this space to record your response)*
What ideas can you pull from others on the CS Steps Padlet?	*(Use this space to record your response)*

