



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	<i>(Use this space to record your response)</i>
Brainstorm ways you can include choice into your classroom to ensure a flexible path and pace.	<i>(Use this space to record your response)</i>
Brainstorm ways students can create and collaborate to show what they know in your classroom	<i>(Use this space to record your response)</i>

Tools for Personalized Learning

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

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?	<i>(Use this space to record your response)</i>

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)

