

MATLAB Programming Section 10: Teacher Guide

Storyline

In this lesson, the students will be presenting their AI Model to the class to finish up their final project. Then students will be assessed by their peers using a 4-Square Rubric. Lastly, students will have the opportunity to discuss their projects and answer any questions their peers have about their AI Model.

Main Learning Goal

Students will present their AI Models to the class. Then, the students will give and receive thoughtful feedback on their AI Model using rubrics provided in the lesson. The students will participate in a productive discussion on their AI Model after they present.

Refine

How will I get students to extend, elaborate, and change their ideas based on what we now understand?

Activity Name and Description	Teacher Moves	Student Moves	Resources
<ul style="list-style-type: none">• 4-Square Peer Review• <i>1 hour</i>• The students will be presenting their final projects to the class. As one student/group presents their AI Model, the class will each individually fill out the 4-Square Rubric to review the presentation.• In the 4-Square Rubric, the students will be recording what the model does	<ul style="list-style-type: none">• The teacher will decide the order in which students will be presenting in case there are no volunteers.• The teacher will help the students fill out the 4-Square rubric and provide assistance as needed.	<ul style="list-style-type: none">• The students will be presenting their final projects to the class.• The students will be filling out 4-Square Rubrics to review each presentation.	<ul style="list-style-type: none">• 4-Square Rubric

Activity Name and Description	Teacher Moves	Student Moves	Resources
well, what could have been done better, what changes could be made, and what questions they have about the AI model.			