Name: _____ **Age:** _____ **Grade:** _____

Pre-program Survey

General Questionnaire

Please place a check in the box that tells how you feel about each statement.

Strongly Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Strongly Agree

Example: I like cheeseburgers.

(Putting an X in "Strongly Agree" means I want to eat cheeseburgers all the time.)

1. I think artificial Intelligence, or "AI," is something that only appears in movies.
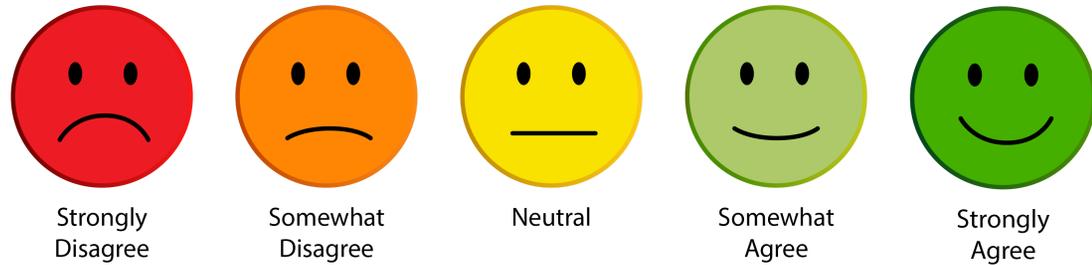
2. I think AI can tell how people are feeling.

3. I think AI robots can move things around on their own.

ReadyAI

	Strongly Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Strongly Agree

4. I think AI robots can move based on what they see and hear.

○————○————○————○————○

5. I think AI can learn.

○————○————○————○————○

6. I think AI can understand me and speak my language.

○————○————○————○————○

7. I think humans should design AI robots that interact with other humans in friendly ways.

○————○————○————○————○

8. Robots and AI technology scare me.

○————○————○————○————○

9. I think AI can help humans do their jobs in better ways.

○————○————○————○————○

10. Technology helps me learn.

○————○————○————○————○

11. How many hours do you spend each day using technology (phones, tablets, computers, etc.)?
_____ hours each day.

12. How many times do you interact with AI each day?
_____ times per day.

Student Assessment

Categories	Students should be able to understand/do:	Outcome
AI Concepts	Visual Recognition; Facial Recognition; Landmark-based Navigation; Object Manipulation; Speech Recognition; Speech Generation	Scores on quizzes Scores on projects (based on the rubrics)
Command of Programming Tools and Programming Logic	Basic commands of Calypso; Prediction of the outcomes of programs	Scores on quizzes Scores on projects (based on the rubrics)
Project Skills	Create a project with clear step-by-step outcomes	Scores on projects (based on the rubrics)
Multimedia/Creative Skills	Create and enhance the projects in aspects of visual/audio design, story design, presentation design	Scores on projects (based on the rubrics)
Thinking in the context of AI	Come up and present an idea about how AI can change the world for the better	Demonstrated in the projects

Pre and Post Program Surveys

Pre-program	Post-program
Perception of AI concepts	Perception of AI concepts
Attitude towards AI	Attitude towards AI
Time spent outside of the program learning about AI	Time spent outside of the program learning about AI
Interest in pursuing a career in related fields	Interest in pursuing a career in related fields

The post-program survey will also include student opinions on

The difficulty level of the toolkit
The relevancy of the topics
The quality of instruction
The effectiveness of class format and style
(Other case-specific aspects)