



Mission 1: Welcome		Time Frame: 20-30 minutes	
<p>Mission Goal: Students will learn about the CodeSpace learning environment.</p> <p>Learning Targets</p> <ul style="list-style-type: none"> I can navigate CodeSpace. Identify major parts of the Codespace interface: Mission Bar, Objective Panel, text editor, CodeTrek, Toolbox, and Lesson Navigation 		<p>Key Concepts</p> <ul style="list-style-type: none"> Follow instructions in the Lesson Panel carefully. There is a lot of important reading! Look for “tool icons” to collect tools in your Toolbox as you go. 	
<p>Assessment Opportunities</p> <ul style="list-style-type: none"> Quiz after Objective 4 Add tool to toolbox (Objective 3) Review questions 		<p>Success Criteria</p> <ul style="list-style-type: none"> <input type="checkbox"/> Complete each Objective Goal <input type="checkbox"/> Complete Mission 1 Assignment 	
Standards			
CSTA Standards Grades 9-10		CSTA Standards Grades 11-12	AI4K12 Standards Grades 9-12
<ul style="list-style-type: none"> 3A-IC-27 		<ul style="list-style-type: none"> 3B-AP-20 	
<p>Student Materials</p> <ul style="list-style-type: none"> Laptop/computer with Chrome browser Getting Started with CodeSpace (slides) CodeAIR Mission 1 Assignment 		<p>Teacher Resources</p> <ul style="list-style-type: none"> License and Dashboard Resources CodeAIR Mission 1 Assignment Answers CodeAIR Mission 1 Review Questions 	
Vocabulary			
Objective	The steps in the mission; has a goal to accomplish.		
Text editor	Where you type the code.		
Debugging	The process of understanding what the computer is actually doing and then changing the code to do what you want it to do.		
Toolbox	A place in CodeSpace to keep information you learn about programming concepts so you can use it later when you need the information.		
Simulation	A 3D environment that lets you see the robot move and interact in a virtual world.		
New Python Code			
<p>Teacher Notes</p> <ul style="list-style-type: none"> Create a class on the teacher dashboard. Generate a join code for the class section to give students. This lesson is the first lesson in all the mission packs. If your students have completed other Firia mission packs, they will already know the information. You can choose to have them complete the mission as a review and refresher, or you can unlock the next mission. Review questions can be used as a class review, made into a Kahoot!, or used to create an exam in your learning management system. 			
<p>Extensions</p> <ul style="list-style-type: none"> none 		<p>Cross-Curricular</p> <ul style="list-style-type: none"> none 	