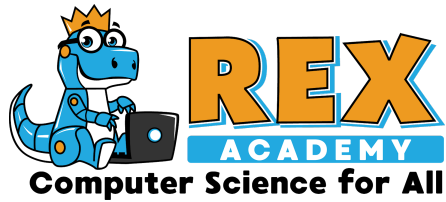


Mobile Apps Curriculum

Material Needed: Windows, Mac laptop, Samsung

	Lesson Focus	TEKS (126.7)
Lesson 1	<ul style="list-style-type: none"> ● Intro. to App Inventor: <ul style="list-style-type: none"> ○ Paint, Pixels, Button, Labels, Images 	b1AC
Lesson 2	<ul style="list-style-type: none"> ● Create the ChatterBox App <ul style="list-style-type: none"> ○ Textbox, text to speech, layout, and components 	b1AC, b2B, b6D
Lesson 3	<ul style="list-style-type: none"> ● Color Ball App <ul style="list-style-type: none"> -Canvas, ball, if - then statements 	b3A
Lesson 4	<ul style="list-style-type: none"> ● Calculator App <ul style="list-style-type: none"> -Loops, Math Functions 	b4D
Lesson 5	<ul style="list-style-type: none"> ● Create Lists 	b4B
Lesson 6	<ul style="list-style-type: none"> ● Pong App <ul style="list-style-type: none"> -Bounce and collisions -Inserting Sounds -Creating Procedures -Keeping Score 	b3(B)
Lesson 7	<ul style="list-style-type: none"> ● Intro to TinyDB (database) <ul style="list-style-type: none"> ○ Use data stored in a database 	b4B
Lesson 8	<ul style="list-style-type: none"> ● Project: Create the Piano App 	Encompasses the TEKS previously taught



Lesson 9	<ul style="list-style-type: none"> • Project: Cat and Mouse Game 	Encompasses the TEKS previously taught
Lesson 10	<ul style="list-style-type: none"> • Chase Game 	Encompasses the TEKS previously taught
Lesson 11	<ul style="list-style-type: none"> • Advanced Calculator -Variables and math Functions 	b1A
Lesson 12	<ul style="list-style-type: none"> • The Maze Game <ul style="list-style-type: none"> o Create different types of levels 	b2A
Lesson 13	<ul style="list-style-type: none"> • The Painting Game <ul style="list-style-type: none"> o Drawing on Canvas 	Encompasses the TEKS previously taught
Lesson 14 - 16	Create your own App.	Encompasses the TEKS previously taught