



We are app developers

Developing a simple mobile phone app

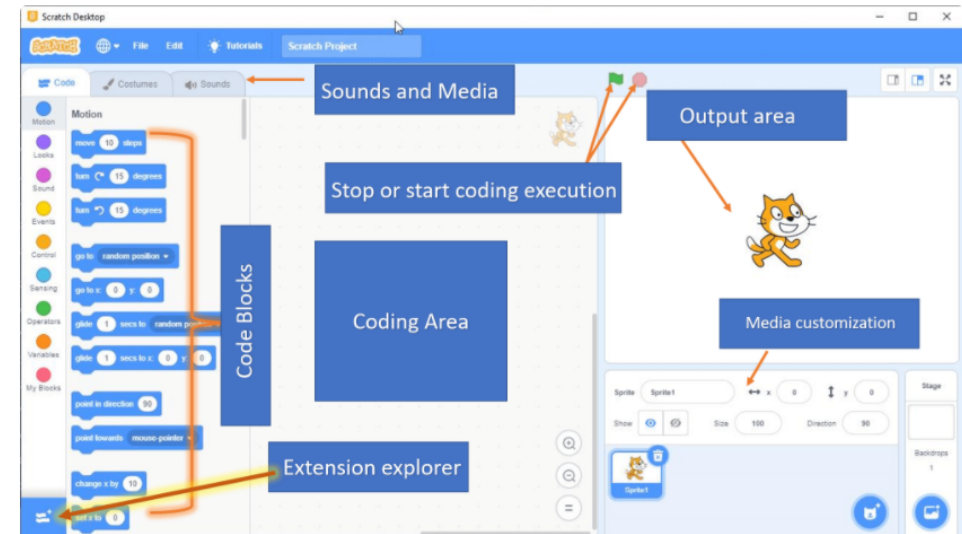
In this unit you will:

- 1 Get to know the toolkit for developing your app.
- 2 Put together the assets (for example, backgrounds and sound effects) for your app.
- 3 Establish what each part of your app will do – and how it will do it.
- 4 Write and check your code.
- 5 Correct errors in your code and program.
- 6 Build, test and review your app.

Word bank

algorithm
assets
components
debug
program
pseudocode
toolkit

Computing
RISING STARS



Working at Age Expected		Working at Greater Depth	
Develop clear written algorithms for their app		In addition, develop an app which allows a smooth user experience, for example clear instructions and use of variables to allow users to switch smoothly between screens.	
Use logical reasoning to detect errors in their algorithms			
Implement their algorithms as code			
Use sequence, selection, repetition and variables in their code			
Use trial and improvement approaches to debug their code			
Use logical reasoning to detect errors in their code			
Make changes to their code on the basis of feedback received			