

Scratch Basics

Serious Fun

Overview

- * Graphical programming language
- * Learning by designing (constructionism)
- * Building-block visual programming
- * Interactive media applications
- * Scratch @ MIT Media Lab : free !

Software Concepts

* Control Flow

* Iteration

* Variables

* Conditionals

* Timers

* Arrays

* Events

* Threads

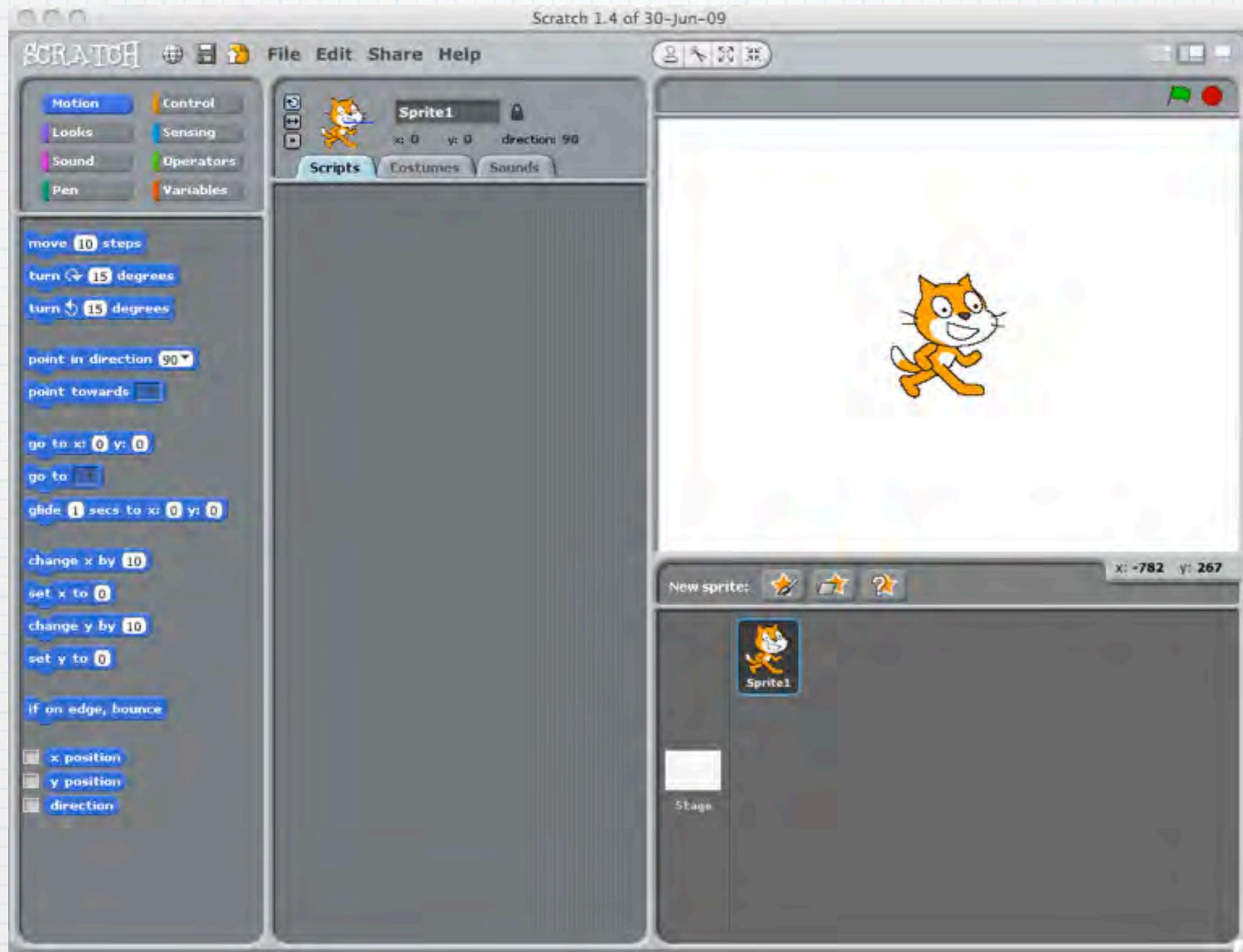
* Messages

* Math

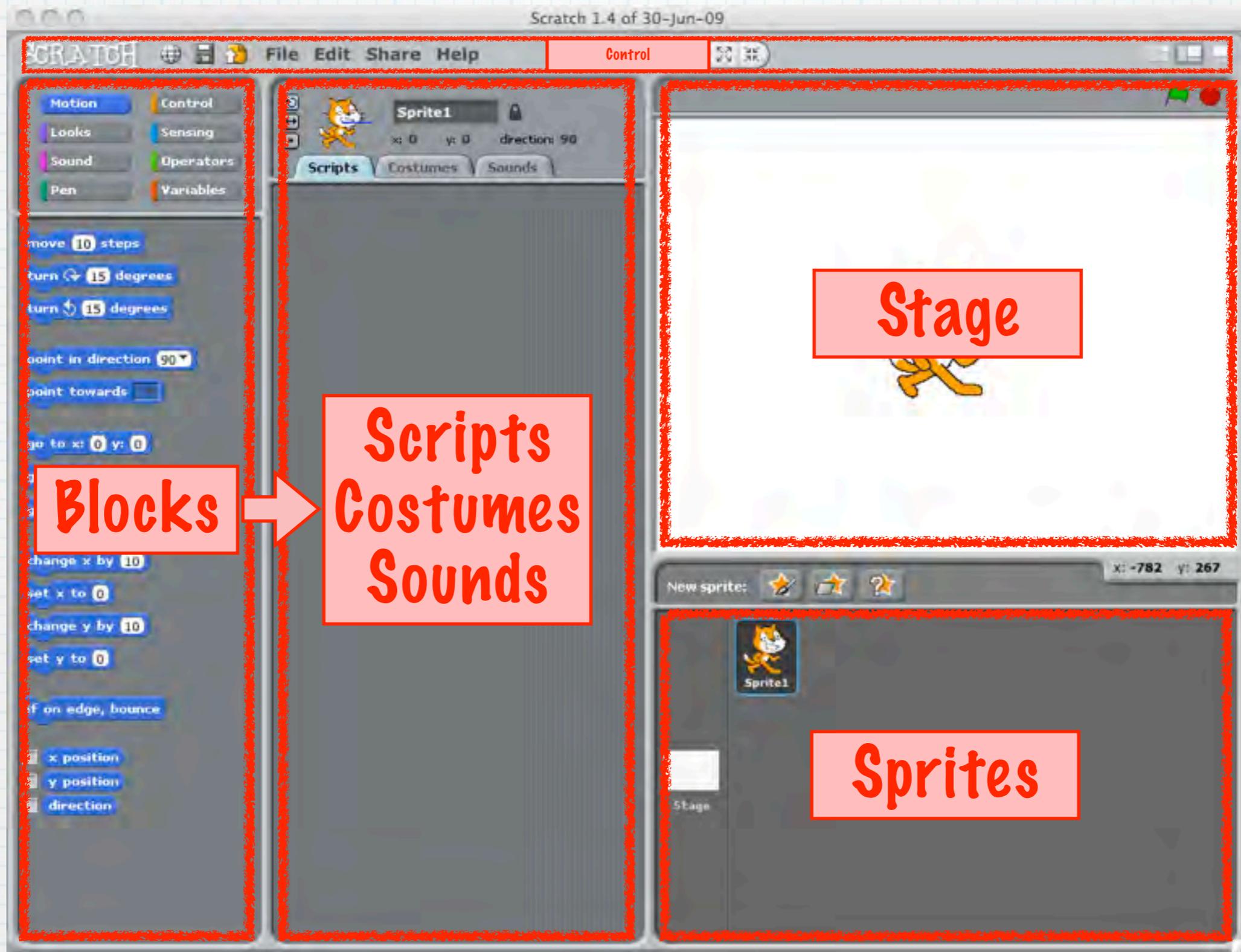
* Logic

* Interactions

Environment



Features



Resources

- * rooseveltes.org/courses/intro-to-cs/resources
- * scratch.media.mit.edu