

Coding: The New Literacy for the Digital Age

April 2, 2015, (Session 2) 2-3:15 p.m., Salon D Room

Platforms	Scratch	Code.org	TouchDevelop	Made with Code	App Inventor
Website	Link	Link	Link	Link	Link
Sign up required	No	No	No	No	Yes
Type	Block	Block	Visual	Block	App tutorials
Platform	Online	Online	Online	Online	Online
Cost	Free	Free	Free	Free	Free
Lessons in Spanish	●	●			●
Target Audience					
K-4	●	●		●	
Elementary school students	●	●		●	
Middle school students	●	●	●	●	●
High school students	●	●	●	●	●
College students	●	●	●	●	●
Teachers	●	●	●	●	●
Parents	●	●	●	●	●
Learning Levels					
Beginner	●	●	●	●	●
Intermediate			●		●
Advanced			●		●
OS Compatibility					
Windows	●	●	●	●	●
MAC OS X	●	●	●	●	●
Linux	●	●	●	●	●
App (tablets)					
Teaching Tools					
Resources for teachers	Link	Link	Link	Link	Link
Share success stories	●		●	●	
Exchange resources	●		●		●
Spanish resources	Link				

Platforms	Scratch	Code.org	TouchDevelop	Made with Code	App Inventor
Programming Languages					
HTML & CSS					
JavaScript					
Python					
Visual blocks	●	●	●	●	●
jQuery					
Ruby					
PHP					
Website developing					
Learning Tools					
Step-by-step guide	Link	Link	Link		Link
Video tutorials	Link	Link	Link		
User discussion forum	Link		Link		Link
Features					
Share projects	●	●	●	●	●
View actual code or scripts	●	●	●		●
Connect to peers	●		●		●
Offline editor	●				
External device control	●		●		
Game-like environment					
Guided tutorials					
Self-paced lessons					
Unlimited project creation					
Track user performance					
Common Core alignment					
What can I do?					
Create games	●		●		●
Create animations	●	●	●	●	●
Create stories, art & music	●			●	●
Solve logic puzzles		●			
Create an app			●		●
Create a website					
Others	●	●	●	●	●

Platforms	Tynker	Kodable	Stencyl	Code Academy	Crunchzilla
Website	Link	Link	Link	Link	Link
Sign up required	No	Yes	No	No	No
Type	Block	Block	Block	Script	Script
Platform	Online	Online	Software	Online	Online
Cost	Free/Paid	Free/Paid	Free/Paid	Free	Free
Lessons in Spanish				●	
Target Audience					
K-4	●	●			
Elementary school students	●	●			
Middle school students	●		●	●	●
High school students	●		●	●	●
College students			●	●	
Teachers	●		●	●	
Parents	●		●	●	
Learning Levels					
Beginner	●	●		●	
Intermediate	●	●	●	●	
Advanced	●		●	●	
OS Compatibility					
Windows	●	●	●	●	●
MAC OS X	●	●	●	●	●
Linux	●	●	●	●	●
App (tablets)	●	●			
Teaching Tools					
Resources for teachers	Link	Link	Link	Link	
Share success stories		●		●	
Exchange resources					
Spanish resources					

Platforms	Tynker	Kodable	Stencyl	Code Academy	Crunchzilla
Programming Languages					
HTML & CSS				●	
JavaScript				●	●
Python				●	
Visual blocks	●	●			
jQuery				●	
Ruby				●	
PHP				●	
Website developing				●	
Learning Tools					
Step-by-step guide				on-site	on-site
Video tutorials	Link	Link			
User dicussion forum			Link		
Features					
Share projects	●	●	●		
View actual code or scripts	●			●	●
Connect to peers					
Offline editor			●		
External device control					
Game-like environment	●	●	●		
Guided tutorials	●	●	●	●	●
Self-paced lessons	●	●	●	●	●
Unlimited project creation	●	●			
Track user performance				●	
Common Core alignment	●	●	●		
What can I do?					
Create games	●		●	●	
Create animations	●		●	●	
Create stories, art & music	●		●	●	
Solve logic puzzles	●	●	●		
Create an app				●	
Create a website				●	
Others				●	