

May 2016: NEW LeX Computer Science for classrooms, camps and clubs

SELF-STUDY: online tutorials designed to be consumed directly by learners

Name	URL	Learning level	Length	Description	Language availability <i>Languages beyond English available June 2016</i>
Coding Jetpack Jumper	http://aka.ms/startcoding/	Beginners age 8 and up	An hour or less	Fix a game through a simple set of challenges so a crazy robot can make it through a maze of wacky obstacles.	ARA, CHS, DEU, DUT, ENU, FIN, FRA, IND, ITA, HIN, JPN, KOR, LAS, POL, PTB, RUS, SWE, THA, TUR, VIE
Flatverse	http://aka.ms/flatverse	Intermediate coders age 12 and up	An hour or less	Create your very own game on any device you want by helping Bot, the world's most adventurous robot explorer, get unstuck in FlatVerse.	ARA, CHS, DEU, DUT, ENU, FIN, FRA, IND, ITA, HIN, JPN, KOR, LAS, POL, PTB, RUS, SWE, THA, TUR, VIE

INSTRUCTOR-LED: curriculum packages designed for facilitated learning in schools, libraries, camps, clubs, etc.

Facilitate your own Hour of Code	http://aka.ms/hoc2015	Beginners of all ages	1-2 hours	Use Microsoft facilitator materials and training to lead any group of students through an hour or more of code using the Minecraft Tutorial, Coding Jetpack Jumper, or Flatverse.	ARA, CHS, DEU, DUT, ENU, FIN, FRA, IND, ITA, HIN, JPN, KOR, LAS, POL, PTB, RUS, SWE, THA, TUR, VIE
Jetpack Jumper for Classrooms, Camps and Clubs	http://aka.ms/jetpack-lessons	Beginners age 8 and up	1-3 hours	All necessary lesson plans and student learning resources to extend computer science learning from Coding Jetpack Jumper in your classroom, library, camp or club.	ARA, CHS, DEU, DUT, ENU, FIN, FRA, IND, ITA, HIN, JPN, KOR, LAS, POL, PTB, RUS, SWE, THA, TUR, VIE
Dream it, Make it for Classrooms, Camps and Clubs	http://aka.ms/dimi-lessons	Beginners age 12 and up	5 hours	Supplement computer science learning from Coding Jetpack Jumper by adding practice with the real-world skills for design, collaboration, and customer service that developers use every day.	ARA, CHS, DEU, DUT, ENU, FIN, FRA, IND, ITA, HIN, JPN, KOR, LAS, POL, PTB, RUS, SWE, THA, TUR, VIE
Kodu Makerspace <i>Available late May 2016</i>	http://aka.ms/Kodu-Lessons	Beginners age 8 and up	8 hours	A spiraling sequence of introductory computer science exploration and Kodu Game Lab creation for very young learners.	ENU only in FY16. Potential localization in FY17 TBD.
Make Your Own Game - Learn to Code Flatverse!	http://aka.ms/flatverse-lessons	Intermediate coders age 12 and up	8 hours	All necessary lesson plans and student learning resources to extend computer science learning from Flatverse in your classroom, library, camp or club. Makes direct connection with Microsoft's semester-length introduction to computer science titled Creative Coding through Games and Apps .	ARA, CHS, DEU, DUT, ENU, FRA, JPN, KOR, LAS, PTB
Creative Coding Academy	http://aka.ms/creative-coding-academy	Intermediate coders age 12 and up	20 Hours	An introduction to computer science designed for learners age 12 and up. Students learn by designing, programming and publishing mobile apps and games. Learning to code by creating real products, students discover how to make amazing things and have an impact on their world.	ARA, CHS, DEU, DUT, ENU, FRA, JPN, KOR, LAS, PTB