

CSTA Standards

Reference: csteachers.org/page/standards

Identifier	Grades	Concept	Subconcept	Practice(s)	KUBO CODING - BLENDED				KUBO CODING+ - BLENDED				KUBO CODING++ - BLENDED			
					Routes	Functions	Subroutines	Loops	Speed	Direction	Time	Distance	Variables	Conditions	Events	Random
1A-CS-01	K-2	Computing Systems	Devices	Inclusion	•	•	•	•	•	•	•	•	•	•	•	•
1A-AP-08	K-2	Algorithms & Programming	Algorithms	Abstraction	•											
1A-AP-09	K-2	Algorithms & Programming	Variables	Abstraction		•		•					•			
1A-AP-10	K-2	Algorithms & Programming	Control	Creating				•	•	•	•	•	•	•	•	•
1A-AP-11	K-2	Algorithms & Programming	Modularity	Computational Problems			•									
1A-AP-12	K-2	Algorithms & Programming	Program Development	Creating, Communicating	•	•	•	•								
1A-AP-14	K-2	Algorithms & Programming	Program Development	Testing	•	•	•	•	•	•	•	•	•	•	•	•
1A-AP-15	K-2	Algorithms & Programming	Program Development	Communicating	•	•	•	•	•	•	•	•	•	•	•	•
1B-AP-08	3-5	Algorithms & Programming	Algorithms	Testing, Computational Problems					•		•					
1B-AP-09	3-5	Algorithms & Programming	Variables	Creating									•	•		
1B-AP-10	3-5	Algorithms & Programming	Control	Creating	•			•		•		•		•	•	•
1B-AP-11	3-5	Algorithms & Programming	Modularity	Computational Problems			•					•	•	•	•	•
1B-AP-15	3-5	Algorithms & Programming	Program Development	Testing	•	•	•	•	•	•	•	•	•	•	•	•
1B-AP-16	3-5	Algorithms & Programming	Program Development	Collaborating	•	•	•	•	•	•	•	•	•	•	•	•
2-DA-09	6-8	Data & Analysis	Inference & Models	Creating, Abstraction												
2-AP-11	6-8	Algorithms & Programming	Variables	Creating									•			
2-AP-13	6-8	Algorithms & Programming	Modularity	Computational Problems									•	•	•	•
2-AP-15	6-8	Algorithms & Programming	Program Development	Collaborating, Inclusion	•	•	•	•	•	•	•	•	•	•	•	•

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Identifier	Grades	Concept	Subconcept	Practice(s)	KUBO CODING - HANDS-ON				KUBO CODING+ - HANDS-ON			KUBO CODING++ - HANDS-ON			KUBO CODING MATH - HANDS-ON			
					Routes	Functions	Subroutines	Loops	Refresher course	Advancing programming	Challenge master	Super Coders	Project Pack 1	Project Pack 2	Project Pack 3	Beginner	Next Step	Advancing
1A-CS-01	K-2	Computing Systems	Devices	Inclusion														
1A-AP-08	K-2	Algorithms & Programming	Algorithms	Abstraction	•				•	•	•	•	•	•				
1A-AP-09	K-2	Algorithms & Programming	Variables	Abstraction		•		•	•	•	•	•	•	•	•	•	•	•
1A-AP-10	K-2	Algorithms & Programming	Control	Creating				•	•	•	•	•	•	•				
1A-AP-11	K-2	Algorithms & Programming	Modularity	Computational Problems			•		•	•	•	•	•	•				
1A-AP-12	K-2	Algorithms & Programming	Program Development	Creating, Communicating	•	•	•	•	•	•	•	•	•	•				
1A-AP-14	K-2	Algorithms & Programming	Program Development	Testing	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1A-AP-15	K-2	Algorithms & Programming	Program Development	Communicating	•	•	•	•	•	•	•	•	•	•				
1B-AP-08	3-5	Algorithms & Programming	Algorithms	Testing, Computational Problems														
1B-AP-09	3-5	Algorithms & Programming	Variables	Creating							•	•	•	•				
1B-AP-10	3-5	Algorithms & Programming	Control	Creating	•			•				•	•	•	•			
1B-AP-11	3-5	Algorithms & Programming	Modularity	Computational Problems			•					•	•	•	•	•	•	•
1B-AP-15	3-5	Algorithms & Programming	Program Development	Testing	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1B-AP-16	3-5	Algorithms & Programming	Program Development	Collaborating														
2-DA-09	6-8	Data & Analysis	Inference & Models	Creating, Abstraction							•	•	•	•	•			
2-AP-11	6-8	Algorithms & Programming	Variables	Creating						•	•	•		•		•	•	•
2-AP-13	6-8	Algorithms & Programming	Modularity	Computational Problems										•				
2-AP-15	6-8	Algorithms & Programming	Program Development	Collaborating, Inclusion										•				

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Identifier	Grades	Concept	Subconcept	Practice(s)	KUBO CODING - DIGITAL				KUBO CODING+ - DIGITAL				KUBO CODING++ - DIGITAL			
					Routes	Functions	Subroutines	Loops	Speed	Direction	Time	Distance	Variables	Conditions	Events	Random
1A-CS-01	K-2	Computing Systems	Devices	Inclusion	•	•	•	•	•	•	•	•	•	•	•	•
1A-AP-08	K-2	Algorithms & Programming	Algorithms	Abstraction	•											
1A-AP-09	K-2	Algorithms & Programming	Variables	Abstraction		•		•					•			
1A-AP-10	K-2	Algorithms & Programming	Control	Creating				•	•	•	•	•	•	•	•	•
1A-AP-11	K-2	Algorithms & Programming	Modularity	Computational Problems			•									
1A-AP-12	K-2	Algorithms & Programming	Program Development	Creating, Communicating	•	•	•	•								
1A-AP-14	K-2	Algorithms & Programming	Program Development	Testing	•	•	•	•	•	•	•	•	•	•	•	•
1A-AP-15	K-2	Algorithms & Programming	Program Development	Communicating	•	•	•	•	•	•	•	•	•	•	•	•
1B-AP-08	3-5	Algorithms & Programming	Algorithms	Testing, Computational Problems					•		•					
1B-AP-09	3-5	Algorithms & Programming	Variables	Creating									•	•		
1B-AP-10	3-5	Algorithms & Programming	Control	Creating	•			•		•		•		•	•	•
1B-AP-11	3-5	Algorithms & Programming	Modularity	Computational Problems			•					•	•	•	•	•
1B-AP-15	3-5	Algorithms & Programming	Program Development	Testing	•	•	•	•	•	•	•	•	•	•	•	•
1B-AP-16	3-5	Algorithms & Programming	Program Development	Collaborating												
2-DA-09	6-8	Data & Analysis	Inference & Models	Creating, Abstraction												
2-AP-11	6-8	Algorithms & Programming	Variables	Creating									•			
2-AP-13	6-8	Algorithms & Programming	Modularity	Computational Problems									•	•	•	•
2-AP-15	6-8	Algorithms & Programming	Program Development	Collaborating, Inclusion												