Main Criteria: Forward Education
Secondary Criteria: CSTA K-12 Computer Science Standards
Subjects: Mathematics, Science, Technology Education
Grades: 3, 4, Key Stage 1, Key Stage 2

Forward Education

Protecting Pollinators with a Bee Counter

CSTA K-12 Computer Science Standards
Technology Education
Grade **3** - Adopted: **2017**

LEVEL	CSTA.1B.	Level 1B (Ages 8-11)
STRAND / COURSE	**1B-AP.**	**Algorithms & Programming**
LEARNING OUTCOME / STRAND		**Program Development**
LEARNING OUTCOME	1B-AP-13.	Use an iterative process to plan the development of a program by including others'' perspectives and considering user preferences. (P1.1, P5.1)
LEARNING OUTCOME	1B-AP-16.	Take on varying roles, with teacher guidance, when collaborating with peers during the design, implementation, and review stages of program development. (P2.2)
LEARNING OUTCOME	1B-AP-17.	Describe choices made during program development using code comments, presentations, and demonstrations. (P7.2)

LEVEL	CSTA.1B.	Level 1B (Ages 8-11)
STRAND / COURSE	**1B-IC.**	**Impacts of Computing**
LEARNING OUTCOME / STRAND		**Social Interactions**
LEARNING OUTCOME	1B-IC-20.	Seek diverse perspectives for the purpose of improving computational artifacts. (P1.1)

CSTA K-12 Computer Science Standards
Technology Education
Grade **4** - Adopted: **2017**

LEVEL	CSTA.1B.	Level 1B (Ages 8-11)
STRAND / COURSE	**1B-AP.**	**Algorithms & Programming**
LEARNING OUTCOME / STRAND		**Program Development**
LEARNING OUTCOME	1B-AP-13.	Use an iterative process to plan the development of a program by including others'' perspectives and considering user preferences. (P1.1, P5.1)
LEARNING OUTCOME	1B-AP-16.	Take on varying roles, with teacher guidance, when collaborating with peers during the design, implementation, and review stages of program development. (P2.2)

LEARNING OUTCOME	1B-AP-17.	Describe choices made during program development using code comments, presentations, and demonstrations. (P7.2)

LEVEL	**CSTA.1B.**	**Level 1B (Ages 8-11)**
STRAND / COURSE	**1B-IC.**	**Impacts of Computing**
LEARNING OUTCOME / STRAND		**Social Interactions**

LEARNING OUTCOME	1B-IC-20.	Seek diverse perspectives for the purpose of improving computational artifacts. (P1.1)