

SCHEDULE 5 for Mountain View Whisman School District

This Schedule 5 ("**Schedule**") is entered into as of 2022-11-18 (the "**Schedule Effective Date**") and made a part of the Curriculum as a Service (CaaS) Agreement ("**Agreement**"), between School District and TechSmart, with an effective date of 2018-01-01 (the "**Agreement**"). All capitalized terms not defined in this Schedule have the respective meanings set forth in the Agreement or in the exhibits attached to this Schedule. To the extent that any term of this Schedule conflicts with any of the terms of the Agreement, and this Schedule explicitly states that it intends to modify the conflicting terms, this Schedule supersedes the Agreement.

OVERVIEW

TechSmart offers computer science educational course materials designed for delivery to K-12 students via an online computer science teaching & learning platform, or curriculum as a service (CaaS). School District provides educational content directly to K-12 students and desires to use the TS CaaS and to license from TechSmart the TS Content specified herein computer science courses for delivery to certain of School District's students. As part of the computer science courses, School District will also purchase from TechSmart the TS Services described in Exhibit B in support of School District's delivery of the TS Content to students.

School Year(s)	2022-2023	
Schedule Term	Schedule Effective Date: 2022-11-18, through 2023-06-30	
Courses	CS10 - Coding in Skylark 1	
Authorized Users	# of Teacher Licenses: 1 Unlimited student licenses	
Schools	Imai Elementary	
Teacher Bootcamps	Coding	* Teacher Coding Bootcamp training must be completed during
Coding Warranty	Bootcamp	If a teacher who has completed a Coding Bootcamp (CST) leaves the district or is unable or unwilling to teach the computer science class they were trained for during the next school year, then during that year the district can send a replacement teacher to a scheduled Coding Bootcamp at another location at no additional cost. This will be a one-time replacement training and is not renewable. This replacement training will only be for a teacher that will be teaching the computer science class at a school listed in Schedule 5.
Fees and Consideration		
Quantity	Item	Price (\$)
1.00	Curriculum + Platform: Elementary School	4000.00
1.00	Teacher Support: Live Support + Check-ins (Elementary)	500.00

Total: \$4500.00	
Payment Due Dates	The above total of \$ 4500.00 is due by 2022-12-19 TechSmart will invoice the School District 30 days prior to payment due date. The School District will provide payment no later than the due date specified above.

1. **Project Manager** - School District will provide an assigned staff member to serve in the role of Project Manager to assist in coordination of all activities related to Teacher Coding Bootcamp training, scheduling, class setup, and other activities that may arise from time to time.
2. **Teachers attending Coding Bootcamp Training** - School District will provide a roster of teachers attending Coding Bootcamp Training no later than 30 days before the start date of the training. This roster will include: teacher first name, teacher last name, teacher email address, grade level, school, coding bootcamp attending.
3. **Teachers teaching Coding Courses** - School District will provide a roster of teachers that will be teaching the Coding courses no later than 30 days before the start date of the class. This roster will include: teacher first name, teacher last name, teacher email address, grade level, school, coding course to be taught.
4. **Setup of TechSmart Platform** - School District teachers will utilize the TechSmart Platform to set up their Coding classes, entering information related to their teaching schedule and student roster.
5. **Systems Requirements** - School District will provide the necessary hardware, software and Internet connections required for the delivery of and access to the TS Offerings. The following are the minimum requirements:
 - Student & Teacher computers: O/S: Mac OS X 10.7 or higher, Windows 7 or higher or Chromebook. Processor 1 GHz processor, Memory 512MB, Monitor Resolution 1600x900 (1920 x 1080 preferred), Internet Browser- Google Chrome.
 - Internet Connection: Broadband (high speed) Internet connection with a minimum consistent speed of 1.5Mbs.
 - Classroom:
 - Middle/High School: Two LCD Projectors per classroom with WUXGA resolution (1920 x 1200 widescreen 16:10 Aspect Ratio).



TECHSMART	Mountain View Whisman School District
SIGNATURE: 	SIGNATURE: 
PRINT NAME: BRUCE LEVIN	PRINT NAME:
TITLE: CEO	TITLE:

EXHIBIT A
Computer Science Courses

TechSmart will provide school district access to the following courses listed in Schedule 5:

CS10 - Coding in Skylark 1

See below for detailed course outlines for authorized courses:

CS10-30: Coding in Skylark 1-3

Full Year: 35 weeks. Grades 3-5. Each course is comprised of the following:

- Lesson instructional content
- Coding Exercises and Coding Projects
- Student Assessments
- Homework Assignments
- Lesson Videos and Lesson Notes
- Lesson-by-Lesson Teacher's Guides and Resources

CS10 includes the following instructional units and lessons:

- Unit 1: Frames - 1.1 Frames, 1.2 Variables
- Unit 2: Coding Basics - 2.1 Input & Output, 2.2 Conditionals & Random
- Unit 3: Screen & Advanced Conditionals - 3.1 Coordinates, 3.2 Mouse & Keyboard, 3.3 Else

If & Else

CS20 includes the following instructional units and lessons:

- Unit 4: Checking - 4.1 Logic, 4.2 Collisions
- Unit 5: Iteration - 5.1 Lists, 5.2 Counting, 5.3 Loops
- Unit 6: Sprites - 6.1 Sprites, 6.2 Text and Animation

CS30 includes the following instructional units and lessons:

- Unit 7: Python - 7.1 Main, 7.2 Data, 7.3 Operators, 7.4 Text
- Unit 8: Decisions - 8.1 Conditionals, 8.2 Booleans

CS101: Intro to Python 1 and CS102: Intro to Python 2 Courses

Semester Course: 19 weeks each. Each Course is comprised of the following:

- Lesson instructional content
- Coding Exercises and Coding Projects
- Student Assessments
- Homework Assignments
- Lesson Videos and Lesson Notes
- Lesson-by-Lesson Teacher's Guides and Resources

CS101 includes the following instructional units and lessons:

- Unit 1: Data - 1.1 Statements & Variables, 1.2 Values, 1.3 Expressions
- Unit 2: Decisions - 2.1 Conditionals (If), 2.2 Conditionals (Else), 2.3 Booleans, 2.4 While Loops, 2.5 Randomness & Libraries, 2.6 Debugging, 2.7 Program Analysis
- Unit 3: Drawing - 3.1 Lines, 3.2 Shapes & Colors, 3.3 Animation, 3.4 Program Structure, 3.5 Mouse & Keyboard, 3.6 Time

CS102 includes the following instructional units and lessons:

- Unit 1: Lists - 1.1 Lists, 1.2 For Each, 1.3 For Range
- Unit 2: Sprites -2.1 Sprites, 2.2 Sprite Sheets, 2.3 Sprite Collisions, 2.4 Sprites in Lists
 - Unit 3: Functions - 3.1 Functions, 3.2 Return Values, 3.3 Complex Parameters

CS201, CS202, CS203, and CS204: Coding in Python 1, 2, 3, and 4 Courses

Semester Courses: Such Courses are comprised of the following:

- Lesson instructional content
- Coding Exercises and Coding Projects
- Student Assessments
- Homework Assignments
- Lesson Videos and Lesson Notes
- Lesson-by-Lesson Teacher’s Guides and Resources

CS201 includes the following instructional units and lessons:

- Unit 1: Linear Programs - 1.1 Statements & Variables, 1.2 Values, 1.3 Expressions, 1.4 Import & Using Functions
- Unit 2: Decisions -2.1 Conditionals- If, 2.2 Conditionals- Else, 2.3 Randomness & Math, 2.4 Boolean Logic, 2.5 Boolean Variables
 - Unit 3: Loops - 3.1 While Loops, 3.2 Controlling Loops, 3.3 For Range, 3.4 Using Objects, 3.5 Interaction

CS202 includes the following instructional units and lessons:

- Unit 4: Lists - 4.1 Lists, 4.2 For Each, 4.3 For Range
- Unit 5: Sprites - 5.1 Sprites, 5.2 Spritesheets, 5.3 Sprite Collision, 5.4 Sprites in Lists
- Unit 6: Functions - 6.1 Functions, 6.2 Return Values, 6.3 Complex Parameters

CS203 includes the following instructional units and lessons:

- Unit 7: Files - 7.1 Reading Files, 7.2 Writing Files, 7.3 File System, 7.4 Image and Sound Files, 7.5 Error Handling
- Unit 8: Errors - 8.1 Adv. Error Handling, 8.2 Identity vs. Equality, 8.3 User Interface

CS204 includes the following instructional units and lessons:

- Unit 9: Object Orientation - 9.1 Classes, 9.2 Class Scope, 9.3 Inheritance, 9.4 Class Design, 9.5 Custom Libraries, 9.6 App Library
- Unit 10: Careers in CS - 10.1 Survey of Data Science, 10.2 Survey of Web Development, 10.3 Survey of Cyber Security, 10.4 Finding Libraries, 10.5 Capstone

EXHIBIT B
TS Services Description

- **Teacher Support:** TechSmart will provide the following teacher support services:
 - Live Support - Online technical and teaching support delivered via the Live Support chat module of the TechSmart Platform.
 - Teacher Check-ins - Scheduled one-on-one web meetings with teachers once to twice a month based on teacher availability and schedule.