

SCHEDULE 4 FOR MOUNTAIN VIEW WHISMAN SCHOOL DISTRICT

This Schedule 4 ("**Schedule**") is entered into as of July 1, 2022 (the "**Schedule Effective Date**") and made a part of the Curriculum as a Service (CaaS) Agreement ("Agreement"), between Mountain View Whisman School District and TechSmart, with an effective date of January 1, 2018 (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 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)	2022-23
Schedule Term	Schedule Effective Date: July 1, 2022, through June 30, 2023
Courses	CS101 - Intro to Coding in Python 1 (Middle School) CS102 - Intro to Coding in Python 2 (Middle School)
Authorized Users	[4] CS101 Trained teachers [4] CS102 Trained Teachers Unlimited student licenses
Schools	<u>Middle Schools</u> : Crittenden, Graham
Teacher Coding Bootcamps	CST102: Coding in Python 1 for Teachers * Teacher Coding Bootcamp training must be completed during SY22-23.
Fees and Consideration	<p>Curriculum</p> <p>Coding Curriculum + Teaching Platform [(2) middle schools x \$6,000 / year] = <u>\$12,000</u> \$12,000</p> <p>Teacher Coding Bootcamps</p> <p>CST102: <i>Intro to Coding in Python 2</i> for Teachers [(2) middle school teachers x \$2,500] = <u>\$ 5,000</u> \$ 5,000</p> <p>Teacher Support</p> <p>Middle School Teachers [(4) teachers x \$500 for 1 year] = <u>\$2,000</u> \$2,000</p> <p style="text-align: right;">Total Fees = \$19,000</p>
Coding Bootcamp Warranty	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 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 course at a school listed in Schedule 4.
Payment Due Date	\$19,000 due by 7/1/22 TechSmart will invoice School District 30 days prior to payment due date. School District will

	provide payment no later than the due date specified above <u>via ACH electronic payment.</u>
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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 OSX 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).
 - Elementary School: One LCD Projector per classroom with WUXGA resolution (1920 x 1200 widescreen 16:10 Aspect Ratio).

TechSmart

School District

Signature: _____

Signature: _____

Print Name: Bruce M. Levin

Print Name: Cathy Baur

Title: Chief Executive Officer

Title: Chief Academic Officer

Date: _____

Date: _____

EXHIBIT A
Computer Science Courses

TechSmart will provide the TS CaaS pursuant to this Agreement and the terms set forth in this Exhibit A. TechSmart may upgrade or update the TS CaaS and the Courses any time in its sole discretion. TechSmart will provide reasonable notice to School District of any material changes which would materially alter or affect School District's or Students' use of the TS CaaS or Courses.

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

Semester Course: 19 weeks each. Such 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

EXHIBIT B
TS Services Description

- **Teacher Coding Bootcamps.** The TechSmart Teacher Coding Bootcamps will provide instruction and training for District Teachers and is designed to help them teach the courses listed in Schedule 1 to Students ("**Coding Bootcamps**"). The Coding Bootcamps will consist of the following:
 - CST102: Intro to Coding in Python 2 for Teachers Course curriculum
 - Computer Science Teaching Platform user training
 - TechSmart Computer Science Pedagogy Training
- **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.
 - Office Hours - Scheduled one-on-one web meetings with teachers once a month.
 - Professional Learning Community
- **Teacher Coding Bootcamp Dates.**
 - School District will be able to choose between a number of available Teacher Coding Bootcamp dates from TechSmart's predetermined schedule. During the implementation and planning phase of the project, TechSmart's Partner success team will share this schedule and assist in helping determine the best date options. The School District Project Manager will enroll their assigned teacher(s) in the Coding Bootcamp(s) sessions utilizing TechSmart's online registration system.