

Discovering Computer Science & Programming through Scratch
 Level One: Fundamentals SCORE SHEET

Explore the seven (7) project areas (Getting Started with Scratch, Sequence, Iteration, Conditionals, Variables, Modularization, Balloon Pop). Complete all the activities in each area along with the “Talk About It” Questions. Complete the program in one year (Maximum: 60 points only.)

Make sure to save each activity separately in your Scratch account. It is helpful to name your activity with the same title as the activity in the book. For example when you complete the “Calendar Activity,” name your program “Calendar Activity” in Scratch so that your helper and project judge can easily look through your work.

	Possible Points	Your Score
Getting Started with Scratch (p.5-8)	<u> 2 </u>	_____
Sequence (p. 9-12)		
Calendar Activity	<u> 2 </u>	_____
Talk about It	<u> 1 </u>	_____
Iteration (p.13-19)		
Box It In	<u> 2 </u>	_____
Calendar Cross Out	<u> 2 </u>	_____
Bug, Glitches, and Problems in Scripts	<u> 2 </u>	_____
Ballerina	<u> 2 </u>	_____
Cat Aerobics	<u> 2 </u>	_____
Talk about It	<u> 1 </u>	_____
Conditionals (p. 20-30)		
The Beetle	<u> 2 </u>	_____
Birthday Cake Game	<u> 5 </u>	_____
Getting User Input with Answer Boxes	<u> 5 </u>	_____
Talk about It	<u> 1 </u>	_____
Variables (p. 31-38)		
How Much Money?	<u> 5 </u>	_____
Regular Polygons	<u> 2 </u>	_____

Create Any Regular Polygon Using

Generalizations and Variables	<u>2</u>	_____
Polygon Spirals	<u>2</u>	_____
Talk about It	<u>1</u>	_____

Modularization (p.42-25)

Blocks and More Blocks	<u>4</u>	_____
Spider Web	<u>4</u>	_____
Talk about It	<u>1</u>	_____

Balloon Pop (p. 46-47)

<u>10</u>	_____
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Exhibit

<u>20</u>	_____
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*Make a display that showcases one or more of your completed activities.
If there is technology available, you can make a screencast of one or
more of your completed activities and create a short video to
be shown on a computer or TV/DVD player.*

Activity Record

<u>20</u>	_____
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Total

<u>100</u>	_____
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Judge's Comments:

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