Handout 1: From Scratch to text

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The following are concepts and skills that will be covered in the webinar with associated resources that you can use as a follow up.

The video tutorials show how first to program using Scratch and then how to create the same functionality by programming using JavaScript.

Concepts	Video tutorial	Lesson ideas
Variables Arrays Random	Random array choice: https://www.youtube.com/watch?v=EqIofgXleiM Heads or Tails: https://www.youtube.com/watch?v=I-TslYVeMnA Decision maker: https://www.youtube.com/watch?v=-UhHprvVS44&t=12s	Years 5-8 Heads or Tails Transition between Scratch and JavaScript
Variables If/else Functions	Movie rating: https://www.youtube.com/watch?v=NAZvNAZo3QU&t=15s	Years 7-8 Off to the movies JavaScript example