Coding, engineering and design in Elementary: A Parent's Guide
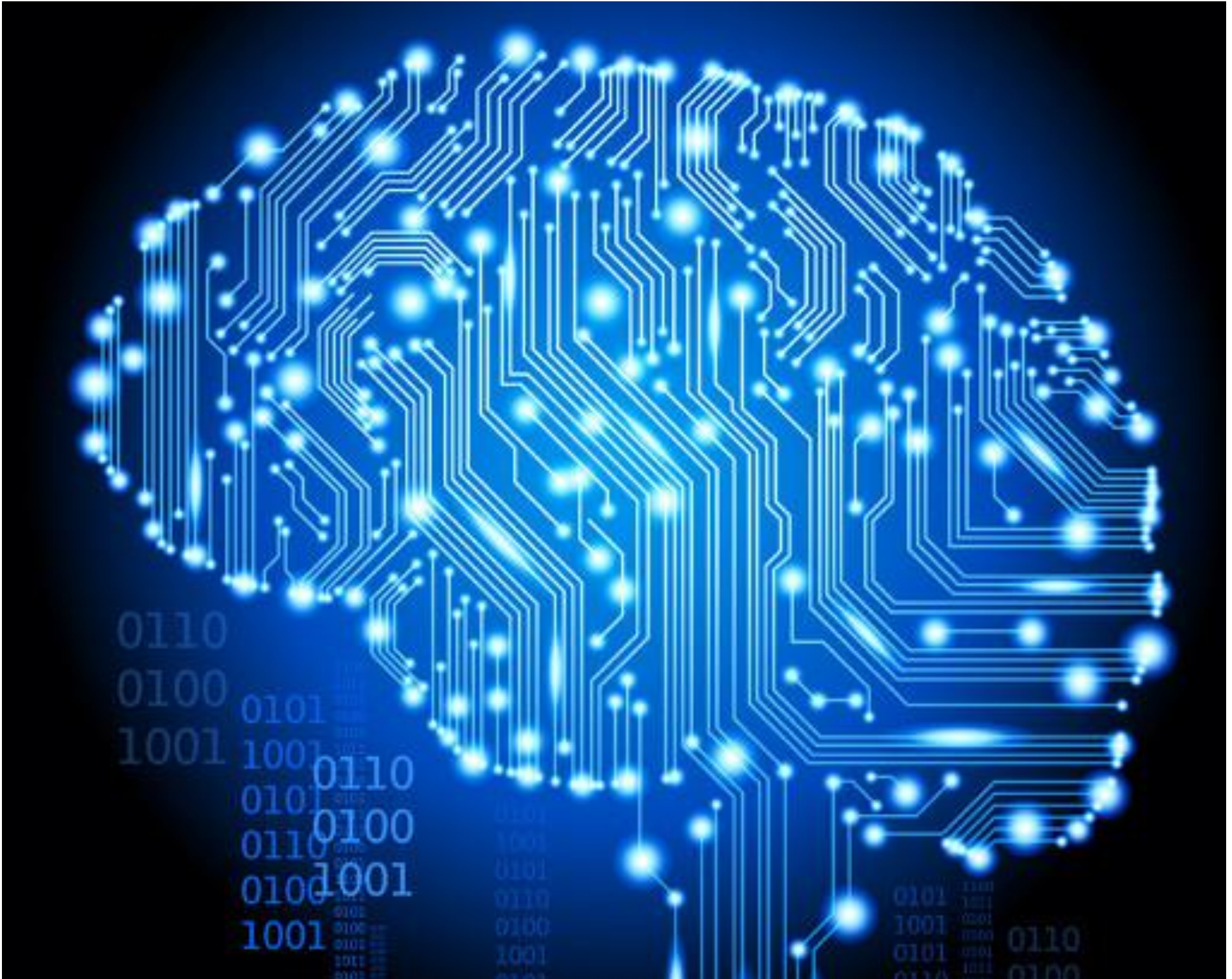
- There is no denying that software has become critical in all our lives. To be literate today we must understand the language of computers and how computational thinking can enable us to engage more fluently with the abundant technologies we encounter on a daily basis.
- Unfortunately, in many schools our younger students are not afforded the opportunity to develop the skills and dispositions that allow them to make connections between computing concepts and the world around them.
- During this session, we will explore a variety of tools used at our school to teach programming, engineering, and design to younger children. Parents will walk away with a better understanding on how children at SSIS design, experiment, build and invent as they deeply engage in math, science and engineering. We will reflect on how computational thinking provides an open canvas for creativity that can empower students to bridge the gap between the physical and the digital world.

Host:

Daniel J. Keller, PhD
Elementary School Principal

Guest Speaker:

Dave Curran
Instructional coach for Technology