## **FREE CODE NINJAS**° Coding and STEM Session for **William Harding School** Students

Scan appropriate QR Code below to register onto suitable aged session





Scan Above to Register for Free **JR Session** Suitable for Ages 5 to 6



Students encounter a hands-on educational experience during one of our JR Sessions. We teach basic coding skills, such as sequencing, loops, and conditionals via game-based learning which could include app-based programmes like CodeSpark, or interactive robotic kit like Lego Essentials.





Scan Above to Register for Free **Microsoft**® **MakeCode** Session Suitable for Ages 7+



Students have the opportunity to build, personalise, and take home their very own video game in Microsoft® MakeCode. Applying block-based coding, they'll create their own sprites, and position them in their game using x and y co-ordinates. They'll then apply overlap blocks to create the game's functionality.