Summer term 2023 at Azbuka

Years 3-6:

Cozmo-Coding!

Key Skills & Activities

Programming with Cozmo (above) to create/develop ideas

Creating and testing simple sequences and complex behaviours

Completing a series of progressive programming challenges inc:

Sequencing melodies - can Cozmo sing a song?

Training Cozmo to react or speak when picked up

Intruder Alert - Program Cozmo to raise the alarm!

Dance Party/Cube Stacker/Peekaboo + more!

Links to the Computing Curriculum

Designing, writing and debugging programs that accomplish specific goals

Using sequence, selection and repetition in programs

Working with variables

Solving problems by decomposing them into smaller parts

Recognising common uses of technology beyond school – motion sensors, facial recognition, factory robots etc