



Autumn term 2022 at Azbuka

Years 4-6

Techno-Robot

Key Skills & Activities

Developing ideas for programming interactive robots

Building a variety of interactive Lego models

Connecting with Bluetooth

Sequencing algorithms and sending them to your models

Program your model to move and interact with it's environment

Adding sensors / programming to react to obstacles using control flow

Links to the Computing Curriculum

Designing, writing and debugging programs that accomplish specific goals

Using sequence, selection and repetition in programs

Controlling physical systems; solving problems by decomposing them into smaller parts

Working with variables & various forms of input/output

+ Additional Internet Safety tutorials including:

Using communication technology safely and respectfully

Keeping personal information private

Staying safe and SMART on the internet

