

Understands that

devices can be

controlled and

respond to

commands

information)

Identifies and corrects errors in a simple set of

instructions or algorithm

Predicts what

a device (or person)

will do when given a

simple set

of instructions

recognises there

are steps in between

Follows and

designs simple

algorithms for a

programmable

device

(or person) to carry out

a task (e.g. directions

to a goal)

in correct sequence

Identifies computing

devices and everyday

technology in the world

around them and the

impact it has on their

daily life

Uses key language of

computational thinking

and differences

between objects

Follows

a simple set of

instructions

using visual

representation

(e.g. arrows)

g Sci enc

computational

thinking

Understanding and

analysing computing

technology

Designing, building

and testing

computing solutions

simple categories

Understands that

computers follow a

process and need

precise

instructions

Uses directional

language (e.g.

forwards.

backwards, turn)