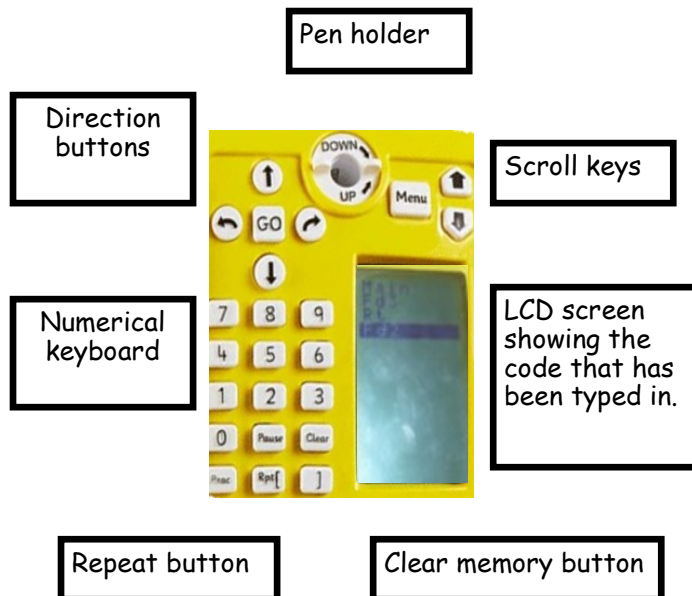


Year 3: Computing and Online Safety

Understanding Algorithms

Pro-Bot

Top view of the Pro-Bot



Pro-Bot commands

Forward	Fd		To simplify typing in commands, you can use the Rpt key.
Right turn	Rt		To draw a square, you can input the commands to make a square:
Repeat	Rpt		
Back	Bk		
Left turn	Lt		
Pause	Ps		To stop the Pro-Bot press the Go key again.

Online Safety

We **only trust people we know** on the Internet. We may like a famous footballer, but we don't know them.

Trust is not the same as like.

Even with friends, we need to **keep certain information private.**



Don't share everything about you online. Keep personal information private. If you are unsure of what you should share, **ask a trusted adult.**

<p>1 People you don't know are strangers. They're not always who they say they are.</p>	<p>2 Be nice to people like you would on the playground.</p>
<p>3 Keep your personal information private.</p>	<p>4 If you ever get that 'uh oh' feeling, tell a grown-up you trust.</p>

Vocabulary

code	A set of instructions to tell the computer what to do.
command	A specific instruction input into the computer.
debug	To remove, or repair, the mistake in the computer code.
decomposing	Break something down into smaller chunks.
logical reasoning	A method of tackling a problem.
personal	Information about yourself.
private	Information you shouldn't share unless with a trusted adult.
Pro-Bot	A floor robot that is shaped like a car.
regular shape	A 2D shape where all of the sides are the same length and all of the internal angles are the same size.
repeat loop	An instruction repeated until the condition is met.
trust	When you believe you will be safe with the person.

CRC Article 19: All children have the right to be safe.
 CRC Article 29: All children have the right to be the best that they can be.

