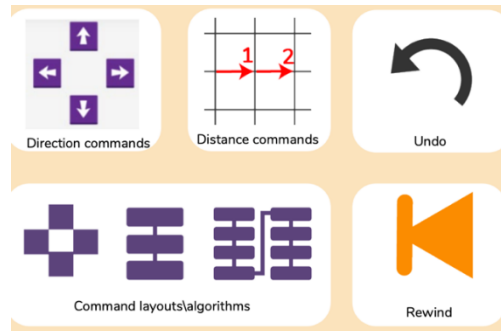


Route Planners

Computing



National Curriculum

1. Understand what algorithms are: how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions.
2. Create and debug simple programs.
3. Use logical reasoning to predict the behaviour of simple programs.

Key Vocabulary

algorithm	command	planning
coding	debugging	navigation
computer bug	direction	location
Substantive- Subject Knowledge		Bigger Picture- Supporting Words

Intents

Intents	Pupil	Teacher
Can I use the direction keys in 2Go to move the turtle along a route?		
Can I use units of distance along with the direction keys in 2Go to move along a route?		
Can I write instructions to complete more than one step of a route at once?		
Can I build up instructions for a longer route?		