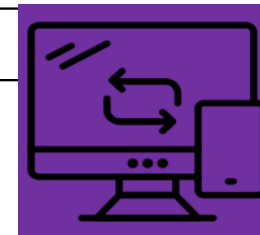




## Objectives and Sticky Knowledge



### Previous Knowledge Recap:

- \*Use of ICT equipment in the continuous provision in the EYFS environment
- \*Use of technology in the home and the world around them

### Land Objectives and Sticky Knowledge:

Create a series of instructions and plan a journey for a programmable toy	Create picture using an online programme/tool	Exploring the keyboard to write text
<p>To be able to predict the outcome of a command</p> <p>To be able to give directions for a desired effect</p> <p>To be able to compare directions</p> <p>I can start instructions from the same point</p> <p>I can choose the order of commands in a sequence</p>	<p>To be able to make marks on a screen and explain which tools I used</p> <p>To use the paint tools to create a picture</p> <p>To be able to make appropriate colour/shape/line choices</p> <p>To be able to change the brush size and colour</p>	<p>To be able to open word processor</p> <p>To be able to recognise/find/identify the keys on the keyboard</p> <p>To be able to enter and delete text</p> <p>To be able to edit text to change it to a desired effect</p>

### Links with 'Sustainability & Stewardship' Golden Thread:

Electricity  
What can computers do to help our world?

### Links with CST:

- Common good – thinking of everyone

### Links with CKA Values Crown:

- Service, compassion, forgiveness

## Programmable Toy

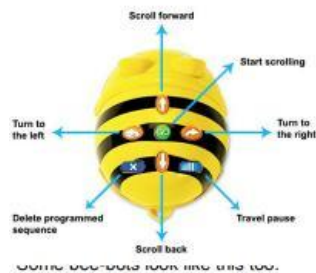
**gamer** - is someone who plays games on the computer or a handheld device

**algorithm** - a sequence of instructions

**debug** - to find the reason something won't work






**program** - a set of instructions

**Bee-Bot** - a type of programmable toy



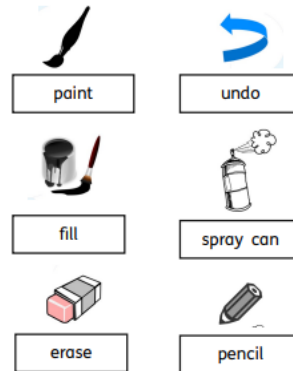
## Create a picture

### Vocabulary

program	A set of instructions to do a task	
tool	A thing used to do a task	
paintbrush	A brush used for painting	
erase	To rub out	
undo	To get rid off	








### Saving Work

We save work onto a computer so that we can come back and change (edit) it in the future.



## Writing Text

### Vocabulary

keyboard	a set of keys that can be pressed	
word processor	a computer program used to create writing	
space key	a key that produces a space between words	
backspace	in a word processor this deletes text	
capital letter	a larger letter that begins sentences and names	
font	the style of writing in a typed document	
undo	reverse what was done before	

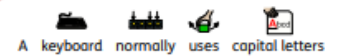
### Word Processing Tools



### Fonts

Fonts make writing look different:

graceful ~~casual~~ informal  
wistful contemporary  
hand-crafted authoritative  
friendly **PLAYFUL** personal  
trustworthy neutral **STRONG**



Sky objectives:

1. Create and debug simple programs.

2. Navigate technology purposely to accomplish a given task.

3. Understand the importance of private information and take ownership of this principle.