

iCompute

Overview

In this unit, children will explore and develop skills using digital tools to create and edit graphical art.

Curriculum Links

- * Art/Design
- * English



National
Curriculum

- * understand what algorithms are, how they are implemented as programs on digital devices. and that programs execute by following precise and unambiguous instructions
- * create and debug simple programs
- * use logical reasoning to predict the behaviour of simple programs
- * use technology purposefully to create, organise, store, manipulate and retrieve digital content
- * recognise common uses of information technology beyond school
- * use technology safely and respectfully, keeping personal information private: identify where to go for help and support when they have concerns

Objectives

Lesson	Title	National Curriculum Links	Objectives	Vocabulary	Success Criteria
1.6.1	iMark	<ul style="list-style-type: none"> use technology purposefully to create, organise, store, manipulate and retrieve digital content 	<ul style="list-style-type: none"> To investigate simple digital mark-making tools 	Line; fill undo; brush; tools	<ul style="list-style-type: none"> The children create a simple self portrait
1.6.2	iShape Up	<ul style="list-style-type: none"> use technology purposefully to create, organise, store, manipulate and retrieve digital content 	<ul style="list-style-type: none"> To explore shape and fill tools 	Paint; line; fill; shape; undo; colour	<ul style="list-style-type: none"> The children use shapes and colours in a digital image
1.6.3	iCopy	<ul style="list-style-type: none"> use technology purposefully to create, organise, store, manipulate and retrieve digital content 	<ul style="list-style-type: none"> The children draw shapes and fill them in to re-create a vector image 	Shape; fill; undo	<ul style="list-style-type: none"> The use appropriate shapes and colours in re-creating the work of Sonia Delaunay
1.6.4	iIllustrate	<ul style="list-style-type: none"> use technology purposefully to create, organise, store, manipulate and retrieve digital content 	<ul style="list-style-type: none"> To explore a range of digital drawing tools 	Tools; line; shape; fill; undo	<ul style="list-style-type: none"> The children use software to create an image of a character from a nursery rhyme
1.6.5	iCompile	<ul style="list-style-type: none"> use technology purposefully to create, organise, store, manipulate and retrieve digital content recognise common uses of information technology beyond school 	<ul style="list-style-type: none"> To import images and create an eBook 	eBook; import; upload; edit	<ul style="list-style-type: none"> The children combine their work into an eBook