

### Understanding the World

Listen to a broad selection of stories, non-fiction, rhymes and poems to foster their understanding of our technologically diverse world

### Expressive Arts and Design

Explore and play with a wide range of media and materials, such as beebots, CD players, tablets and interactive whiteboards

### iJam - iDance Level 2

Listen to dance music styles and analyse key elements. Create short composition (dynamic, pitch) Introduce 'Audio Spectrum' and begin to use stereo-panning

### Blockly

### iOffice - iSocial Level 2

Design and create own social media. Use more advanced functions in Word. Collate work into a Keynote to present to peers.

### iJam - iHip-Hop Level 2

Study the basic elements of genre. Develop sampling/editing skills. Create this own Hip-Hop track. Write lyrics to go with the tracks.



### iProgram Advanced - iFunction Level 2

Create programs to solve real world problems. Build on 'Blockly' knowledge. Create games. Introduce written programming language/basic syntax.



### iProgram - iDebug Level 3

Repair mistakes to make a program function properly. Decompose a problem and create a coding solution. Apply this to create their own programs.

## RECEPTION

## YEAR ONE

### iProgram - Lite iCode Level 1

Learn coding skills through games Use the coding language - 'Blockly' and the app 'Daisy the Dinosaur'

## YEAR FOUR

### iOffice - iSafety Level 1

Learn how to operate Office 365 programs E-Safety Understand basic functions in Word and Excel.

## YEAR FIVE

### iOffice - iCompany Level 3

Recap Excel knowledge. Input and analyse data to make production decisions. Use a variety of advanced functions on a spreadsheet.

### iJam - Lite iLoop Level 1

Use GarageBand to create a song Complete short composition using instruments/sounds



### iAnimate - Lite iMove Level 1

Use iMove to learn about StopMotion animation Animate multiple objects in one frame

### iAnimate - Lite iMove Level 2

Bring 2D drawings to life - 'Do Ink Animation' Animate a story on 'Scratch Jr' mixing coding Create flipbook with Lego



### iProgram - iDebug Level 3

Repair mistakes to make a program function properly. Decompose a problem and create a coding solution. Apply this to create their own programs.



### iJam - iHip-Hop Level 2

Study the basic elements of genre. Develop sampling/editing skills. Create this own Hip-Hop track. Write lyrics to go with the tracks.



## YEAR TWO



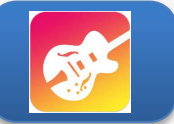
## YEAR THREE

### iProgram - iLogic Level 1

Learn key coding skills. Use coding language to understand key programming elements Create Spirograph style artwork

### iJam - iSong Level 1

Create a short composition. Address tempo. Develop musical patterns Appraise each others work



## YEAR SIX

### iOffice - iCompany Level 3

Recap Excel knowledge. Input and analyse data to make production decisions. Use a variety of advanced functions on a spreadsheet.



### iJam - Lite iGenre Level 2

Learn about different styles of music. Create own version using GarageBand. Develop their aural skills Recognise different instruments and sounds in genres

### iProgram - Lite iCode Level 2

Apply logical thinking to create algorithms using 'Hopsotch'. Pupils design programs.

