Prior and Future Learning Links

Year 1

Purple Mash Computing Scheme: Prior and Future Learning Links – Y1 – Data Explorers

Introduction to Purple Mash
- Login/Log out
- 2Dos
- Tools area
- Managing work area

Data Explorers

Creating and Following instructions
- Using a logical process

Questioning
- Collecting and presenting data
- Using 2Count

Spreadsheets
- Working with data
- Producing graphs

Branching Databases
- Binary questioning
- Using and making branching databases

Spreadsheets
- Working with data
- Producing graphs

Effective Searching
- Choosing effective keywords as the criteria for returned information

Databases
- Interrogating and filtering data using criteria

Spreadsheets
- Working with data
- Producing graphs
- Using data to draw conclusions and make decisions

Graphing
- Ways of presenting data
- Visualising data to draw conclusions and make decisions

Data Detectives
- Complex data searching
- Grouping data

Spreadsheets
- Working with data
- Using data to draw conclusions and make decisions

Coding units
- Process of logical thinking leading to algorithmic thinking
- Debugging

Purple Mash Computing Scheme: Prior and Future Learning Links – Year1 - Creative Computing

Introduction to Purple Mash
- Login/Log out
- 2Dos
- Tools area
- Managing work area

Creative Computing

Animated Stories
- Painting tools

Creating Pictures
- Painting tools

Used in all Units
- Use of 2Dos
- Saving, opening and editing work
- Sharing work
- Copying and pasting
- Mouse, keyboard and device skills

Animation
- Animating images

Game Creator
- Designing in a 3D environment
- Game playability

Quizzing
- Instruction screens
- Game playability

3D Modelling
- Creative tools
- Designing in 3D