Raspberry Pi Foundation

Learning graph
Year 5 - Data and information - Flat-file Databases

To explain that a computer program can be used to organise data → To choose different ways to view data

To choose different ways to view data → To outline how ordering data allows us to answer some questions

To choose different ways to view data → To explain that tools can be used to select data to answer questions

To outline how ordering data allows us to answer some questions → To ask questions that need more than one attribute to answer

To ask questions that need more than one attribute to answer → To choose which attribute to sort data by to answer a given question

To explain that tools can be used to select data to answer questions → To outline how operands can be used to filter data

To outline how operands can be used to filter data → To choose which attribute and value to search by to answer a given question (operands)

To choose which attribute and value to search by to answer a given question (operands) → To outline how 'AND' and 'OR' can be used to refine data selection

To outline how 'AND' and 'OR' can be used to refine data selection → To choose multiple criteria to search data to answer a given question (AND and OR)

To choose which attribute to sort data by to answer a given question → To explain that computer programs can be used to compare data visually

To choose multiple criteria to search data to answer a given question (AND and OR) → To explain that computer programs can be used to compare data visually

To explain that computer programs can be used to compare data visually → To select an appropriate graph to visually compare data

To explain that computer programs can be used to compare data visually → To explain that we present information to communicate a message

To select an appropriate graph to visually compare data → To choose suitable ways to present information to other people

To explain that we present information to communicate a message → To choose suitable ways to present information to other people

Key:

Concept

Skill

Links:

Direct prerequisite

Scaffolding not direct prerequisite