



Brookfield Community Primary School
Computing Unit Overview Year 5 Topic: Flat-File Databases

Sticky Knowledge	Key Vocabulary
• To know how use a form to record information. • To know how to compare paper and computer-based databases. • To know how to outline how grouping and then sorting data allows us to answer questions. • To know how tools can be used to select specific data. • To know how a computer program can be used to compare data visually.	Database, data, questions, selection, graph, computer program
National Curriculum Coverage	
Information Technology	
✓ Design an approach to answer a question using a database. ✓ Navigate a flat-file database ✓ Explain that a computer program can be used to organise data. ✓ Design a structure for a flat-file database. ✓ Choose different ways to view data. ✓ Explain that tools can be used to select data to answer questions ✓ Outline how ordering data allows us to answer some questions. ✓ Outline how operands can be used to filter data. ✓ Choose which attribute to sort data by to answer a given question. ✓ Choose which attribute and value to search by to answer a given question. ✓ Understand how 'AND' AND 'OR' can be used to refine data selection. ✓ Explain that computer programs can be used to compare data visually. ✓ Choose multiple criteria to search data to answer a given question. ✓ Select an appropriate graph to visually compare data. ✓ Explain that we present information to communicate a message. ✓ Choose suitable ways to present information to other people.	