

	HOS LESSON 1	HOS LESSON 2	HOS LESSON 3
Y E A R 2	<p>Clowns</p> <p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That a data file provides a means of storing information and can be searched <p>Activity The children will: Sort and group themselves and the clowns using a variety of criteria. Design a clown that will later be added to a data file.</p>	<p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That a data file is made up of a group of records o That a data file can only answer questions if appropriate data has been entered <p>Activity The children will: Use sorting and grouping to interrogate a data file and answer questions</p>	
Y E A R 3	<p>Breakfast</p> <p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That a data file provides a means of storing information and can be searched o That a data file is made up of a group of records o That a data file can only answer questions if appropriate data has been entered <p>Activity The children will: Compare and contrast interrogating a data set manually and using a computer data file</p>	<p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That ICT can be used to store and sort information o That data files can be stored on a computer o Create graphs o To answer simple questions by creating graphs and charts <p>Activity The children will: Create graphs to interrogate a data file and answer questions</p>	<p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That ICT can be used to store and sort information o That data files can be stored on a computer o To interrogate a data file and find information using a simple search o To interrogate a data file and find information by asking a questions defining two search criteria, a complex search <p>Activity The children will: Use searches to interrogate a data file</p>
Y E A R 4	<p>“Guess Who?”</p> <p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That ICT can be used to store and sort information o That data files can be stored on a computer o To interrogate a data file and find information using a simple search o To interrogate a data file and find information by asking a questions defining two search criteria, a complex search <p>Activity The children will: Use simple and complex searches to interrogate a data file</p>	<p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That ICT can be used to store and sort information o That data files can be stored on a computer o To add a record to a data file <p>Activity The children will: Add a record to a new, shared data file, import and edit a photographic image; input data values under field headings using text, numbers and keywords</p>	
Y E A R 5	<p>Top Trumps</p> <p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o That ICT can be used to store and sort information o That data files can be stored on a computer o To interrogate a data file and find information using a simple search o To interrogate a data file and find information by asking a questions defining two search criteria, a complex search <p>Activity The children will: Use searches to interrogate a data file and develop an awareness of more complex search techniques, e.g. = 'weight', '>=', '40000', 'and', 'killer rating', '<=', '5'</p>	<p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o To structure and organise information stored in a data file o To identify appropriate fields, and field types o To interrogate a data file and find information using a simple search o To interrogate a data file and find information by asking a questions defining two search criteria, a complex search <p>Activity The children will: Plan a data file around a given theme identifying fields and field type, i.e. text/number/keyword to include in their data file facilitate searching and the interrogation of any data contained within the file.</p>	
Y E A R 6	<p>Animals</p> <p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o to structure and organise information stored in a data file o to identify appropriate fields, and field types o to interrogate a data file and find information using a simple search o to interrogate a data file and find information by asking a questions defining two search criteria, a complex search <p>Activity Design a data file on a given theme using the Internet/World Wide Web to assist in the development of their data file</p>	<p>Learning intentions/objectives</p> <ul style="list-style-type: none"> o to structure and organise information stored in a data file o to identify appropriate fields, and field types o to interrogate a data file and find information using a simple search o to interrogate a data file and find information by asking a questions defining two search criteria, a complex search <p>Activity The children will: The children will: Construct a new data file based on a design that they have previously identified and carry out research using the Internet/ World Wide Web to add new data records to their designed data file</p>	