

## Census 2006 Primary Resources

### 5<sup>th</sup>/6<sup>th</sup> Class Lesson Overview

5 <sup>th</sup> /6 <sup>th</sup> Class	Theme and Language	Key Messages	You will need
Lesson 1	<p><b>Data Collection</b>  <b>Organising and using information</b>  <i>Collect, information, data, ask, pose, question, list, form, record, results, solve, prevent, problem, graph, block graph, bar chart, bar line graph, represent</i></p>	<ul style="list-style-type: none"> <li>▪ Many everyday problems can be solved or prevented by collecting data from others and by using this data to make changes for the better.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A4 sheets - Steps in the data collection process on the topic of recycling S 1.1</li> <li>▪ Playing card sized version of above S 1.2</li> <li>▪ Overview chart of data collection process S 1.3</li> <li>▪ Tally sheet S 1.4</li> <li>▪ Graph templates S 1.5 a) block b) bar c) bar line</li> </ul>
Lesson 2	<p><b>What is a census?</b>  <i>Census, collect, information, data, statistics, government, trend, survey, list, form, information, population, gender, dwelling, education, language, economy, consumer, industry, employment, military, urbanisation, enumerator, resource, confidential...</i></p>	<ul style="list-style-type: none"> <li>▪ The census is a very important source of information on our country.</li> <li>▪ Facts and figures provided by the census are essential for planning for the future.</li> </ul>	<ul style="list-style-type: none"> <li>▪ A4 cards – steps in Census cycle S 2.1</li> <li>▪ Playing-card versions of above S 2.2</li> <li>▪ Main point cards S 2.3</li> <li>▪ Words of Wonder Census wordsearch and solution S 2.4</li> <li>▪ Lollipop logic S 2.5</li> <li>▪ Census puzzle and solution S 2.6</li> <li>▪ Census worksheet based on the number 23 S 2.7</li> </ul>
Lesson 3	<p><b>Classroom census 2006</b>  <i>Census, collect, information, data, ask, pose, question, list, form, ask, Sunday, April, information, age, address, education, tax, count, country, estimate, government, gender, employment</i></p>	<ul style="list-style-type: none"> <li>▪ A classroom census is a rich source of information and can be designed to provide facts and figures (statistics) to help planning within the school.</li> <li>▪ Each step of the data collection process is important for a successful outcome.</li> <li>▪ Data can be represented in graphical, diagrammatic or pictorial form as well as in report form.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Steps in the Census Cycle S 3.1</li> <li>▪ Chart of Census Cycle S 3.2</li> <li>▪ Key questions from Census form 2006 S 3.3</li> <li>▪ Sample census forms <ul style="list-style-type: none"> <li>○ Blank S 3.4 a</li> <li>○ Sample S 3.4 b</li> </ul> </li> <li>▪ Census Tally sheet S 3.5</li> <li>▪ Census Cubes Activity S 3.6</li> <li>▪ Fractured Fractions and solution S 3.7 a b</li> </ul>
Lesson 4	<p><b>The Census – all about us</b>  Revision of previously learned language into the real activity of the class census.  <i>Revision of language of comparison: taller/shorter, more/less, most/least etc. Statistics, data, tally, graph, Venn diagram, block graph, Carroll diagram</i></p>	<ul style="list-style-type: none"> <li>▪ A classroom census is a great source of information. A classroom census can be designed to provide facts and figures (statistics) to help planning within the school.</li> <li>▪ Each step of the data collection process is important for a successful outcome.</li> <li>▪ Data can be represented in different ways.</li> <li>▪ It is important to review the methods used to gather data to make sure they were fairly gathered and reported.</li> </ul>	<ul style="list-style-type: none"> <li>▪ April 2006 Calendar S 4.1</li> <li>▪ Calendar Quiz S 4.2</li> <li>▪ Census Tally Sheet from Lesson 3 – S 3.5</li> <li>▪ Graph Templates Transport S 4.3 a b c</li> <li>▪ Data analysis – Transport S 4.4</li> <li>▪ Graph Templates Birthday S 4.5 a b c</li> <li>▪ Graph Templates Accommodation S 4.6 a b c</li> <li>▪ Data analysis – Types of accommodation S 4.7</li> <li>▪ Use of ICT to create spreadsheets S 4.8</li> <li>▪ Census Board Games – based on calendar S 4.9 a b</li> <li>▪ Calendar Conundrum S 4.10 a b c with solution and with blank template for teacher or children to make their own.</li> </ul>