

# OVERVIEW OF CENSUS 2006 PRIMARY RESOURCES BY CLASS LEVEL

All of the resources listed below can be easily saved to your own computer and adapted for use with your particular class or group of children.

- In supporting SEN children for example the existing text can be simplified or replaced with symbols. Activities used with younger children can be used to support weaker readers in a senior class or as flashcards on a chart as a support for written exercises.
- The block, bar and line graph templates can be used in many different ways to support your mathematics or science curriculum work. All you have to do is change the number ranges or the topic headings.

**KEY: J – Junior 1<sup>st</sup>/2<sup>nd</sup> Classes    M – Middle 3<sup>rd</sup>/4<sup>th</sup> Classes    S – Senior 5<sup>th</sup>/6<sup>th</sup> classes**

Class Level	Resource Code	Resource Title	Content
<b>1<sup>st</sup>/2<sup>nd</sup> Class</b>			
<b>Lesson 1</b>	<b>J 1.1</b>	<b>Pictogram template</b>	<b>A4 template for a pictogram Ar scoil/As láthair</b>
<b>Lesson 2</b>	<b>J 2.1</b>	<b>The Census Cycle</b>	<b>Simple flow chart of the steps in the census cycle</b>
	<b>J 2.2</b>	<b>Steps in the Census Cycle</b>	<b>A4 sheets suitable for whole class sequencing activities</b>
	<b>J 2.3</b>	<b>The Census Song</b>	<b>Words of a simple song on the topic of the Census to the tune of This Old Man</b>
	<b>J 2.4</b>	<b>Poster</b>	<b>Sample poster for colouring or painting. Children are also encouraged to create a poster for the Census using techniques covered in the Visual Arts curriculum.</b>
	<b>J 2.5</b>	<b>Word Search</b>	<b>Reinforcement of words used in the activity with solution</b>
<b>Lesson 3</b>	<b>J 3.1</b>	<b>Census Flashcards</b>	<b>16 flashcards of related words which can be used on their own or on a chart to support written work at any level</b>
	<b>J 3.2</b>	<b>Classroom Census form (blank)</b>	<b>Blank sheet which can be saved on computer and customised by teacher or pupils</b>
	<b>J 3.3</b>	<b>Classroom Census form sample</b>	<b>Sample form with suggested questions – can be adapted to suit your own class</b>
	<b>J 3.4</b>	<b>Carroll Diagram template</b>	<b>At school/Not at school</b>

	<b>J 3.5</b>	<b>Block graph template</b>	<b>Topic – Absence from school</b>
<b>Lesson 4</b>	<b>J 4.1</b>	<b>Classroom Census Tally Sheet</b>	<b>Support for introduction of the tally system of recording</b>
	<b>J 4.2</b>	<b>Classroom Census Graph templates</b>	<b>a) Eye colour                  b) Hair colour c) Travel to school</b>
	<b>J 4.3</b>	<b>Birthday Chart</b>	
	<b>J 4.4</b>	<b>Travel to School</b>	<b>Sample data analysis questions based on travel to school.</b>
	<b>J 4.5</b>	<b>April 2006 Calendar</b>	<b>Board which is the basis for the games and quiz which follow. Can also be used as a Target Board for mathematical activities.</b>
	<b>J 4.6</b>	<b>Census Board Games</b>	<b>Two games based on the April 2006 calendar</b>
	<b>J 4.7</b>	<b>Calendar Quiz</b>	<b>Quiz based on the April 2006 calendar</b>
	<b>J 4.8</b>	<b>Census Puzzle</b>	<b>Puzzle based on the number 23</b>
<b>3<sup>rd</sup>/4<sup>th</sup> Class</b>			
<b>Lesson 1</b>	<b>M 1.1</b>	<b>Steps in data collection process</b>	<b>A4 sheets based on the topic of books. Suitable for class or group sequencing activities.</b>
	<b>M 1.2</b>	<b>Data collection overview chart</b>	<b>Simple flow chart of steps in the data collection process as above</b>
	<b>M 1.3</b>	<b>Let's Tally</b>	<b>Outline tally sheet for use with topic of books</b>
	<b>M 1.4</b>	<b>Graph template - Block</b>	<b>Template for Block Graph</b>
	<b>M 1.5</b>	<b>Graph template – Bar</b>	<b>Template for Bar Graph</b>
	<b>M.1.6</b>	<b>Graph template – Bar Line</b>	<b>Template for Bar Line Graph</b>
<b>Lesson 2</b>	<b>M 2.1</b>	<b>Key questions from Census form 2006</b>	<b>List of key question topics used in the actual census form. Particularly useful as a stimulus for discussion.</b>
	<b>M 2.2</b>	<b>Steps in Census Cycle</b>	<b>A4 sheets suitable for whole class sequencing activities</b>

	<b>M 2.3</b>	<b>Poster</b>	<b>Sample poster for colouring or painting. Children are also encouraged to create a poster for the Census using techniques covered in the Visual Arts curriculum.</b>
	<b>M 2.4</b>	<b>Census Word Search</b>	<b>Reinforcement of words used in the lesson (with solution)</b>
	<b>M 2.5</b>	<b>Census puzzle</b>	<b>Number puzzle (with solution)</b>
	<b>M 2.6</b>	<b>Census worksheet</b>	<b>Based on the number 23</b>
<b>Lesson 3</b>	<b>M 3.1</b>	<b>Steps in the census cycle</b>	<b>Playing card size sheets suitable for group/pair or individual class sequencing activities. Could also be used for homework activities.</b>
	<b>M 3.2</b>	<b>Chart of the census cycle</b>	<b>Flow chart of the steps in the census cycle</b>
	<b>M 3.3</b>	<b>Key questions from Census form 2006</b>	<b>List of key question topics used in the actual census form. Particularly useful as a stimulus for discussion.</b>
	<b>M 3.4</b>	<b>Class census forms</b>	<b>a) blank template b) sample form for class census Can be easily adapted to suit your particular class interests</b>
	<b>M 3.5</b>	<b>Class Census Tally</b>	<b>Tally sheet to support class census activity</b>
	<b>M 3.6</b>	<b>Census brain teasers</b>	<b>a, b and c Three numerical problem solving activities on the census topic. Can be done orally or as a written activity. Particularly suitable for pair and group work.</b>
<b>Lesson 4</b>	<b>M 4.1</b>	<b>April 2006 Calendar</b>	<b>Can be used as a board game (see Resource M 4.7), for target board activities and with M 4.2 as a quiz</b>
	<b>M 4.2</b>	<b>Calendar Quiz</b>	<b>Use with Calendar M 4.1</b>
	<b>M 4.3</b>	<b>Classroom census graph templates</b>	<b>Travel to school a) Block    b) Bar    c) Bar line graphs</b>
	<b>M 4.4</b>	<b>Data analysis – Travel to school</b>	<b>Sample trigger questions</b>
	<b>M 4.5</b>	<b>Classroom census graph templates</b>	<b>Birthdays a) Block    b) Bar    c) Bar line graphs</b>

	<b>M 4.6</b>	<b>Use of ICT to create spreadsheets</b>	<b>Creating graphs on the computer using Excel – easy to follow instructions for teacher or pupils</b>
	<b>M 4.7</b>	<b>Census Board Games</b>	<b>Two games for use with resource M 4.1 April 2006 Calendar</b>
	<b>M 4.8</b>	<b>Calendar Conundrums</b>	<b>a) Number puzzle</b> <b>b) Solution</b> <b>c) Blank template for children or teacher to make their own.</b> <b>Excellent extension pair or group activity.</b>
<b>5<sup>th</sup>/6<sup>th</sup> Class</b>			
<b>Lesson 1</b>	<b>S 1.1</b>	<b>Steps in data collection process</b>	<b>A4 sheets based on the topic of recycling. Suitable for class or group discussion and sequencing activities.</b>
	<b>S 1.2</b>	<b>Steps in data collection process</b>	<b>Playing card version of above. Suitable for individual, pair and group sequencing activities.</b>
	<b>S 1.3</b>	<b>Data collection overview chart</b>	<b>Simple flow chart of steps in the data collection process as above</b>
	<b>S 1.4</b>	<b>Let's Tally</b>	<b>Sample tally sheet – can be adapted</b>
	<b>S 1.5</b>	<b>Classroom census graph templates</b>	<b>Recycling</b> <b>a) Block    b) Bar    c) Bar line graphs</b>
<b>Lesson 2</b>	<b>S 2.1</b>	<b>Steps in Census cycle</b>	<b>A4 sheets suitable for whole class sequencing activities</b>
	<b>S 2.2</b>	<b>Steps in the census cycle</b>	<b>Playing card size sheets suitable for group/pair or individual class sequencing activities. Could also be used for homework activities.</b>
	<b>S 2.3</b>	<b>Main point cards</b>	<b>Cards for display with concise information relating to the Census</b>
	<b>S 2.4</b>	<b>Words of Wonder</b>	<b>Census word search and solution</b>
	<b>S 2.5</b>	<b>Lollipop logic</b>	<b>Mathematical puzzle and solution</b>
	<b>S 2.6</b>	<b>Census puzzle and solution</b>	<b>Number puzzle</b>
	<b>S 2.7</b>	<b>Census worksheet</b>	<b>Problem-solving sheet based on the number 23</b>

<b>Lesson 3</b>	<b>S 3.1</b>	<b>Steps in the Census Cycle</b>	<b>Playing card size sheets suitable for group/pair or individual class sequencing activities. Could also be used for homework activities.</b>
	<b>S 3.2</b>	<b>Chart of the Census Cycle</b>	<b>Overview chart of the Census Cycle</b>
	<b>S 3.3</b>	<b>Key questions from Census form 2006</b>	<b>List of key question topics used in the actual census form. Particularly useful as a stimulus for discussion.</b>
	<b>S 3.4</b>	<b>Sample census forms blank</b>	<b>Blank template 3.4 a</b>  <b>Sample 3.4 b</b> <b>Sample form for class census. Can be easily adapted to suit your particular class interests.</b>
	<b>S 3.5</b>	<b>Census Tally sheet</b>	<b>Tally sheet to support class census activity</b>
	<b>S 3.6</b>	<b>Census Cubes Activity</b>	<b>Fun mathematical activity</b>
	<b>S 3.7</b>	<b>Fractured Fractions and solution</b>	<b>Fraction based fun activity S 3.7 a, b</b>
<b>Lesson 4</b>	<b>S 4.1</b>	<b>April 2006 Calendar</b>	<b>Can be used as a board game (see Resource S 4.9 a, b), for general target board activities and with S 4.2 as a quiz</b>
	<b>S 4.2</b>	<b>Calendar Quiz</b>	<b>Quiz based on Calendar S 4.1</b>
	<b>S 4.3</b>	<b>Census Graph template Travel</b>	<b>How we travel to school</b> <b>a) Block b) Bar c) Bar line graphs</b>
	<b>S 4.4</b>	<b>Data analysis sheet</b>	<b>Sample trigger questions based on Transport to school graphs</b>
	<b>S 4.5</b>	<b>Census Graph template Birthday</b>	<b>Birthdays</b> <b>a) Block b) Bar c) Bar line graphs</b>
	<b>S 4.6</b>	<b>Census Graph template Accommodation</b>	<b>Types of accommodation</b> <b>a) Block b) Bar c) Bar line graphs</b>
	<b>S 4.7</b>	<b>Data analysis sheet</b>	<b>Sample trigger questions based on Types of accommodation graphs</b>
	<b>S 4.8</b>	<b>Use of ICT to create spreadsheets</b>	<b>Creating graphs on the computer using Excel – easy to follow instructions for teacher or pupils</b>
	<b>S 4.9</b>	<b>Census Board Games</b>	<b>Two board games based on the S 4.1 calendar</b>

	<b>S 4.10</b>	<b>Calendar Conundrums with solution</b>	<b>a) Number puzzle</b> <b>b) Solution</b> <b>c) Blank template for children or teacher to make their own. Excellent extension pair or group activity.</b>
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