Lesson: Are you a bookworm?

Learning Objectives:
- ☐ Construct and compare pie charts.
- ☐ Understand the word 'genre' and investigate reading trends of different book genres.
- ☐ Improve knowledge of authors and popular book titles.

	Pupils	Teacher
Starter: What is your favourite book? Which genre is your book? Look at whole class' data. Use data to help guess at labels on Starter Graph. Make comparisons.	Write down their favourite book. Stick under appropriate genre heading. Collect data for whole class. Guess at the labels for CensusAtschool 2003/04 data	Put up genre headings on classroom wall. Facilitate whole class feedback and discussion. Show pupils graph with hidden labels (OHT or Whiteboard). Aid pupils in deciding labels.
Main: Use CensusAtSchool 2003/04 data table to produce percentage pie charts comparing male and female genre preferences.	Interpret and manipulate data to produce two pie charts. Make comparisons between them.	Aid pupils in producing pie charts. Encourage pupils to label well and select appropriate colours for their pie charts.
Plenary: Fill the gaps on the sheet from BBC Big Read data. Discuss differences and similarities between CensusAtSchool data and BBC data.	Complete activity and participate in class discussion	Provide sheet and organise discussion.

Outcomes:
All Pupils Will: Write down their favourite book, attempt pie charts, and listen to class discussion.
Most Pupils Will: Participate in class discussions, complete pie charts.
Some Pupils Will: Complete plenary sheet, make comparisons giving reasons for answers.

Resources:
Blu Tac, genre labels, paper, main activity data sheets, CensusAtSchool 2003/04 starter graph, BBC data, plenary sheet, Internet access

Classroom Management:
Whole class teaching, individual or paired work for pie charts

Keywords: Books, reading, data, pie chart, g enre, compare.	**KS3 Strategy Links:** (Year 8 pie charts)	**NC MA4 Handling Data**	**Cross-Curricular Links:** Literacy

Prior Knowledge:
Simple graph/data interpretation, constructing pie charts

Assessment of Learning:
Whole class discussion, pie charts, answers to plenary sheet.

Extension Activity:
Research 21 BBC Big Read books and distinguish them by genre. How does this compare to own class' data?

Homework Ideas:
Read a book off the top 21 that you've not read before. Interrogate the data on reading from Reading Data for UK Adults.xls on the CensusAtSchool website. Choose own hypothesis to investigate.

Your Own Notes/Questions:

Notes on Lesson/Evaluation

CensusAtSchool