A level Further Mathematics Summer Bridging Work

Choose a book from the list to read during the summer and then read it. Any library will be able to provide you the book to borrow so you do not need to purchase it.

Task 1 Read the book

Task 2
Prepare a short 5 minutes presentation on the book of your choice.
You should be prepared to deliver your presentation in your first Further Mathematics lesson

You might like to think about:
why you chose the book
what you have learnt from the book
how it has changed your perceptions or inspired you
would you recommend it and why?

You can, of course, include anything else you have gained from reading the book

Recommended Reading List:

- The Code Book, Simon Singh
- The Music of the Primes, Marcus du Sautoy
- Thinking About Mathematics, Stewart Shapiro
- Fermat's Last Theorem
- Chaos, Making a New Science – James Gleick
- Alex's Adventures in Numberland: Dispatches from the Wonderful World of Numbers – Alex Belllos
- It Must be Beautiful: Great Equations of Modern Science – edited by Graham Farmelo
- The Problems of Mathematics
- Nature's Numbers, Ian Stewart
- From Here to Infinity, Ian Stewart
- Game, Set and Math, Ian Stewart
- The Magical Maze, Ian Stewart
- What is Mathematics? – Courant and Robbins
- Mathematics: The Golden Age – Devlin
- A Mathematician's Apology – Hardy
- Makers of Mathematics – Hollingdale

For something a little easier but just as thought provoking:

- Why do busses come in threes?-Rob Easterway
- How long is a piece of string?- Rob Easterway
- How many socks make a pair?-Rob Easterway
- The Hidden maths of sport- Rob Easterway