## **Programme 2005-2006**

#### **First Series**

17th The Committee/Jo Mathletics/tba

September\* Scholten

24th
September

Lyndon Baker
So you think you know your tables?

1st October Cathy Smith and Nick What is the time between a chimp and

Goldman a human?

8th October\* Alan Davies Exceling maths

15th October Jim McElwaine tba

\* Please note alternative venue

Click here for more information about the first series.

### **Second Series**

5th November The Committee / Imre Leader Mathletics / Networks

12th Chris Warner Algebra, Shape and Clock Numbers

November

19th
November

Keith Carne
Making Surfaces out of Triangles

26th

November Dennis Richardson Graphing with a Calculator

3rd December Claire Ellis The Secret World of Codes and

Codebreaking

Click here for more information about the second series.

#### **Third Series**

21st January The committee Mathletics / Strategy Games

28th January Cathy Smith What is the time between a chimp and a

human?

4th February Tom Korner How to do things

25th

February\* David Ingram Robot Exploration Strategies

4th March Alan and Toni
Beardon Golden Ratio

\*Please note alternative venue

Click here for more information about the third series.

## **Programme 2004-2005**

#### **First Series**

18th September The Committee Mathletics

25th September Lyndon Baker In the Mathematical Satchel

2nd October\* Alan Davies Excel-ing Maths

9th October Alan Parr Mathematical Games and Scientific Exploration

16th October Imre Leader Trees

Click <u>here</u> for more information about the first series.

### **Second series**

6th November Dennis Richardson Graphing with a Calculator

13th NovemberHelen MasonOur Dynamic Sun20th NovemberAlan and Toni BeardonGolden Thoughts27th NovemberTim RowlandBase Tricks4th DecemberJohn GodwoodStrategy Games

#### Third series

22nd January\* Peter Robinson Maths into Electronics

29th January Julia Anghileri Sorting It Out

5th February Keith Carne Codes

26th February Jenny Piggott The Same but Different?

5th March Martin Hyland Area

Click here for more information about the first series.

# **Programme 2003-2004**

<sup>\*</sup> Please note alternative venue

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#### **First Series**

20th September The Committee Manneties	20th September	The Committee	Mathletics
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27th September Shirley Stewart Tiling Rectangles with Squares

4th October Lyndon Baker Working Systematically
11th October\* Alan Davies Title to be confirmed

18th October Alan Parr Mathematical Games and Scientific Exploration

Click here for more information about the third series.

#### **Second Series**

	8th November	Imre Leader	Polyominoes
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15th November Marj Batchelor What's so good about right angles?

22nd November Dennis Richardson Graphing with a calculator 29th November Tim Rowland Mathematics in "The News"

6th December Martin Hyland Area

Click here for more information about the second series.

#### **Third Series**

Details yet to be confirmed.

## **Programme 2002-2003**

#### **First Series**

14th	The Committee	Mathletics
September*	Sarah Hampton	Alien Numbers

21st September\* Shirley Stewart Tiling Rectangles with Squares

28th Dennis

September\* Richardson Graphing with a Calculator

5th October Keith Carne Title to be confirmed

12th October Alan Parr Mathematical Games and Scientific

Exploration

<sup>\*</sup> please note alternative venue

\* the first three workshops in this series will be held in Trinity College, not Trinity Hall

Click here for more information about the first series.

#### **Second Series**

2nd November Tom Korner Calculating, Marrying, Voting; A Guide to

(almost) Anything

9th November Lyndon
Baker Old Chestnuts

16th Grae Worster Curves and Slopes and Bits of Rope

November\*

23rd November\* Cathy Smith Cabri Geometry

30th November John Godwood Reflecting on Reflecting

Click here for more information about the second series.

#### **Third Series**

25th Helen January Mason Beyond the rainbow - the sun from space

1st Tim Gowers How natural, eal, complex or irrational are natural, real,

February complex or irrational numbers?

8th Julia Just sorting things out

February Anghileri

1st Peter
March\* Robinson Turning mathematics into electronics

8th March Imre Leader Partitions

Click <u>here</u> for more information about the third series.

## **Programme 2001-2002**

### **First Series**

15th September Toni Beardon Mathletics

22nd September Shirley Stewart Tiling Rectangles with Squares

<sup>\*</sup> please note different venue

<sup>\*</sup> please note different venue

29th September\* Cathy Smith Cabri Geometry

6th October Alan Parr Mathematical Games and Scientific Exploration

13th October Alan Davies Magical Maths

#### **Second Series**

3rd REPEAT N [REPEAT M [FD ON RT

November\* Lyndon Baker OUT]]

10th November Tim Rowland The pursuit of perfect numbers

17th November Keith Carne Strange Geometries

24th November Alison Clark- As easy as One Two Three

Jeavons

1st December John Godwood Reflecting on reflecting

#### **Third Series**

26th January Dennis Richardson Graphing with a calculator

2nd February\*Geoff DellowCreativity with Flash!9th FebruaryHerbert HuppertDimensional Analysis2nd MarchRob EastawayRhumbas and numbers

9th March Imre Leader Polyominoes

## **Programme 2000-2001**

#### **First Series**

- Mathletics Meeting by John Webb (South Africa)
- REPEAT 5 [FD 100 RT 144] It's a what? by Lyndon Baker
- Life in 4D

by Keith Proffitt (Bottisham Village College)

- Mathematical Games and Scientific Exploration by Alan Parr
- Investigating Numbers and Functions with a Graphic Calculator by Teresa Smart

#### **Second Series**

- Is Mathematics Discovered or is it Created?
   by Tim Rowland
- Dimensional Analysis by Prof Herbert Huppert (University of Cambridge)
- REPEAT 5 [FD 100 RT 144] It's a what? by Lyndon Baker
- Patience by Dr Keith Carne (University of Cambridge)
- Networks on Surfaces by Alan and Toni Beardon (University of Cambridge)

### **Third Series**

- 0 to 6 is all I need!

  by Cathy Smith (Homerton College)
- Guessing Games or Logical Deduction? by Julia Anghileri
- Turning Maths into Electronics by Dr Peter Robinson (University of Cambridge)
- Plimton 322 by Alison Clark-Jeavons
- Anamorphosis by John Sharp