



# I deas for a maths week

## ☀ Launch

- o Hold a poster competition to advertise the week
- o Create a slogan/tagline for the week
- o Inform the local papers/radio
- o Hold a 'Countdown' style competition in assembly

## ☀ Create a maths trail around school with puzzles and problems to solve

## ☀ Set up an orienteering course or maths treasure hunt around the grounds using vocabulary from the framework appropriate to different year groups

## ☀ Have a mathematical fancy dress day – It is amazing how creative people turn out to be

## ☀ Poetry

- o Write and perform some maths poetry
- o Read some poems from the Count On West Sussex web site

## ☀ Explore maths in stories and/or reference books – Jon Scieska's *Maths Curse* or *The Phantom Tolbooth* are great for older children, also see Grid+ RAINING disc

## ☀ Focus on 2001 or millennium

- o How many ways can you make 2001?

## ☀ Focus on maths at work

- o Parents in to talk
- o Visits to the parents' workplaces
- o Visit to Pizza Express
- o Info on Count On Website
- o Involve local shops and businesses

## ☀ Design some mathematical sweets and a mathematical box for them

## ☀ Shapes

- o Links to art
- o Explore the locality of school to search out shapes
- o Investigate square numbers or triangle numbers
- o Make huge models of 3D shapes
- o Make a metre cube from newspapers
- o

## ☀ Involve parents

- o Parents evening
- o Hold a workshop for parents and children
- o Parents invited to a daily mathematics lesson
- o Getting children to write individual invitations works well
- o Sell a mathematical quiz sheet for families to do at home and use the money to buy a prize

## ☀ Have a collection

- o Challenge the school or individual classes to collect 2001 items, such as buttons, that would be a useful resource for future maths lessons
- o Make a km of pennies and give it to charity
- o Who can bring in the heaviest potato?

## ☀ Displays

- o All corridor boards have a mathematical display
- o Make a display of items that weigh 1kg
- o Display 100 items to build understanding of what 100 looks like – eg dots, pasta, items arranged in rows etc (older classes could display 1000, 10000, 100000 or even 1000000).

- o Display the words/symbols used for numbers in as many languages as possible – children could learn to count in some of them

- o Display problems around the school and offer prizes at the end of the week

## ☀ Explore the internet from the WSGfL [www.wsgfl.gov.uk](http://www.wsgfl.gov.uk)

## ☀ Find out how other countries do different calculations

## ☀ The History of Maths

- o Find out about famous mathematicians – see challenge
- o Find out about maths in Roman or Egyptian times

## ☀ Visit a museum or gallery

## ☀ Get children to write puzzles for local newspaper or church magazine etc – perhaps local radio would broadcast them too

## ☀ Maths and make believe play

- o Role play area could be: restaurant, shop, garden centre, post office, airport, three bears cottage etc and have focus on maths

## ☀ Other themes

- o Football
- o Money
- o Cooking
- o Mazes

## ☀ Playing cards

- o Loads of possibilities – see Beam's book *Cards on the table*

- o Teach children to play cribbage or patience
- ✿ Try some of the competitions or challenges on Mathematics for millennium web site

- ✿ Send other ideas to us to add to our site
- ✿ Design a mathematical game
- ✿ Design a page for our web site