

Talking Maths

Workshops in Maryland College, Woburn, Bedfordshire on Tuesday 1st October and at the Sandfield Centre, Nottingham on Thursday 3rd October 2002.

Dear colleagues,

Many thanks to those of you who have sent in activities. The ones that have arrived in Microsoft Word I have posted in separate pdf files, and since I have not worked out (it will need an hour or two with the adobe pagemaker manual) how to put a live link on a pdf file, please go instead to:

<<http://www.collaborativelearning.talkingmaths.html>>

to find the links. To do this you just need to snip the pdf off this location and add html.

The activities that have arrived in hard copy I will type up on Friday and add them to this file

Several of you found it difficult to track down the list of thinking/speaking/listening skills so I have posted them here for you.

I will update this as you send material in and eventually put it all on one file.

Please let me know if you don't want your names and schools to appear in the acknowledgements.

Best wishes, Stuart

A list of different kinds of thinking demands

Classifying

Comparing

Contrasting

Defining

Describing

Estimating

Evaluating

Explaining

Formulating hypotheses

Generalising

Inferring

Interpreting data

Judging

Justifying opinions

Labelling

Measuring

Noting a process

Ordering chronologically

Ordering spatially

Predicting

Problem solving

Rank ordering

Recommending

Testing hypotheses

Understanding and applying cause and effect

Understanding and applying rules and strategies