

Report on FunMaths Roadshow Developments

There have been two main strands of development in recent months.

1. *FMR Home*

Barry Grantham has adapted several activities that can be easily used at home with minimal equipment required. Taking the original FMR activity as a starting point in each case, Barry has extended them by generating lots of additional exercises of varying levels of challenge. Guidance notes and solutions have been provided. Teachers are also welcome to share them with pupils. See <http://www.livmathssoc.org.uk/cgi-bin/sews.py?FMRHomeActivities>.

2. *Extended investigations*

A working party of Lisa Baggaley, Charlie Devlin, Barry Grantham, Michael Jones and Chris Marchant has been looking at the potential to expand a small selection of FMR activities. Again, the idea is to use the existing activity as a starting point, but this time to explore a topic in greater depth, as opposed to the breadth approach of FMR Home.

The resources have been produced with the aim being that teachers can deliver them as a lesson. Thus far, there are investigations available into the 'Frogs Problem' (FMR 31 & 61), a bar-modelling approach to friends sharing sweets (FMR 76), and the number of squares and rectangles on a chessboard (FMR 91).

The first and third of these are being shared in April with primary schools in the IGNITE partnership as part of the (virtual) Ellesmere Port Taste of STEAM Festival.