

## **CETL-MSOR Conference 2015**

### **Lois Rollings and Tracy Seraphin: Flipping the Worksheet**

We all know that students need to practise mathematical techniques if they are to achieve fluency but that it can be hard to motivate that practice.

In this session we will offer some alternatives to worksheets and text-book exercises in the form of card-matching and grouping activities. Matching activities are largely self-correcting and the desire to complete them can motivate students to complete a large number of examples without realising it.

The activities can be used with individual students but work particularly well with small groups where they can prompt useful discussions. They can also serve to expose common misconceptions and so can be a useful starting point when working with students 'from cold'.

We will share our experiences of using them in different ways and participants will get to try some for themselves. We will have examples covering a range of mathematical topics including percentages and statistics.

Some of the activities we have devised or adapted ourselves; we will tell you where to find others and will have some examples for you to take away.

We can also discuss developing more resources and sharing them with the Maths Support community.