

Hi Shirin,

I did have a good weekend - hope you did too.

Thanks for sending the lesson and I'm very happy to do the warm-up and share/reflection.

As you have it at the moment the lesson is closed - which is okay but I reckon a more open version could be even better.

I'd tell the kids that they're getting a fishbowl each (all the same size) and the maximum number of fish it can hold is 12.

You want a colourful collection of fish in the bowl and they can decide what colours of fish they want. For example - you may want some red fish so you make 4 out of the 12 fish [4/12] red. 'What colours and how many of each colour is your choice, kids'.

You can show me the fish by using one of the strategies - "your choice, kids":

- drawing them in the fishbowl (different colours and no more than 12)
- make a model - putting coloured counters in the fishbowl AND recording how many of that colour you put in - like 2/12 are blue.
- writing a number sentence, eg. 4 red + 5 green and 3 blue = 12 (teacher/s can then record this for them, initially, as $4/12 + 5/12 + 3/12 = 12/12$)
- make a table colour(eg. red) colour(eg. blue) colour(eg, gold) colour(eg. green) TOTAL

Tell the kids you want them to do at least 4 different fishbowls with different combinations of coloured fish.

Hope this helps Shirin - looking forward to working with you on Wednesday - see you then.

Rob.