Cocktail and smoothie ratios – extension ideas

The Skillsworkshop resources on page 2 can be extended and adapted in many ways. For example, when embedding Functional Maths in vocational courses such as catering and hospitality.

Here are some suggestions

1) All groups taste each other's (non-alcoholic) cocktails and award points for taste out of 10.

Points can also be given for appearance of cocktail.

Total each group's points to see who has designed the best drink.

2) Once cocktails have been made and recipes written down, swop them around groups.

The groups now have to make up the recipe of another group.

For example, make 200ml of the cocktail using the ratios given.

Cocktails are then given back to the group that designed them.

They taste the other group's version of their drink to see if they taste the same.

This group then award points for how close the taste is to the original.

Discuss why some taste different / same.

3) Design feedback sheets or questionnaires for the above activities.

Curriculum mapping

Adult Numeracy

N1/L1.7 Work out simple ratio and direct proportion. Understand simple ratio as the number of parts, e.g. three parts to one part
Understand direct proportion as the same rate of increase or decrease, e.g. double, half
Understand relationship between simple ratio and fractions
N1/L2.3: Calculate ratio & direct proportion. Understand ratio written in the form 3:2
Understand how to work out the number of parts in a given ratio, and the value of one part

http://www.excellencegateway.org.uk/page.aspx?o=sflcurriculum

Functional Maths

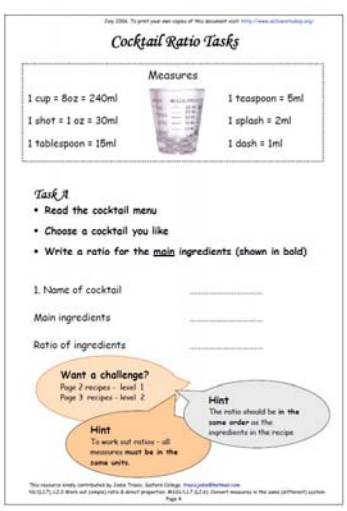
*Ideal for **underpinning** the following Coverage and Range statements.*

L1. Solve simple problems involving ratio where one number is a multiple of the other
L2 Understand, use and calculate ratio and proportion including problems involving scale.

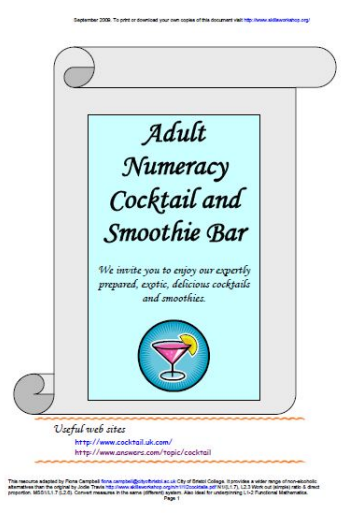
http://www2.ofqual.gov.uk/qualifications-assessments/89-articles/238-functional-skills-criteria

Cocktail and smoothie ratios – extension ideas

http://www.skillsworkshop.org/resources/cocktail-ratios (Jodie Travis, 2006)



http://www.skillsworkshop.org/resources/cocktail-and-smoothie-ratios (Fiona Campbell 2009)



http://www.skillsworkshop.org/resources/non-alcoholic-cocktails-l1-l2-progression-ratios
(Helen Lloyd, 2011)