

Family Learning Session Plan

Venue: Oldham Centre		Tutor: Nigel Gratton	
Aim of Session <ul style="list-style-type: none"> To become familiar with new methods of multiplication in maths problems. To be able to identify a range of 2D and 3D shapes. 		Support: Library staff	
Date: 24 th Jan 15	Course Code and Title: Numeracy Project	Session No.: 2	Time: 11:30 -1:30pm
Learning Outcomes: Adults <ul style="list-style-type: none"> Find out about and use new methods of multiplication Identify a range of 2D and 3D shapes Child Outcomes <ul style="list-style-type: none"> Involvement in fun maths activities Joint Outcomes <ul style="list-style-type: none"> Utilise opportunities to explore shape in the surroundings Share multiplication problems using new methods with your child Share maths activities whilst having fun 			Safe Guarding/ Health and Safety Supervision of children when using scissors Health and Safety checks completed

Time	Tutor/Learner Activity	Resources
11:30	<p><u>Topic - Welcome to the group</u></p> <p>Register</p> <p>Tutor - Welcome back - lead feedback session on last week's homework.</p> <p>Use an everyday opportunity to use maths with your child - share with the group next session</p> <p>Learners to share with the group the maths they completed at home using an everyday opportunity.</p>	
11:45	<p><u>Topic - Initial assessments.</u></p> <p>Tutor -Give back skills checks / initial assessments and brief explanation of the levels.</p> <p>Learners to look at their assessments and ask questions if required.</p>	Marked skills checks
11:55	<p><u>Topic - Multiplication</u></p> <p>Tutor to introduce topic. Use the smart board to look at the 'journey' of multiplication and how children move through each phase.</p> <p>(This topic was requested by the group)</p> <p>Learners to watch the demonstration and ask or respond to questions about the topic.</p>	Smart board presentation 'The multiplication journey'

12:10	<p>Tutor to then show 'grid method' and hand-out sheet for learners to practise. Learners to 'have a go' at the method, to solve multiplication problems given by the tutor.</p>	Smart board 'Grid method' presentation
12:20	<p><u>Topic - 2D and 3D shape</u> Tutor to do a brief presentation on shape including terminology used in schools Learners to join in discussion about shape/shape language. (Language covered - circle, square, triangle, rectangle, pentagon, hexagon, octagon, sphere, cube, cuboid, prism, pyramid, cylinder, faces, corners, edges) NB - Show 'MyMaths' website for shape challenges.</p>	Grid method worksheets 2D and 3 D shapes
12:30	<p><u>Children join the session</u> Parents complete a 'shape hunt' with their children, using the language discussed in the previous session.</p>	Shape Hunt worksheet
1:20	<p>Tutor to lead an evaluation of the session checking outcomes have been met. Learners to give their opinions about how the session went - recording them in their diaries.</p>	
1:30	<p>Finish Homework - Identify shapes in and around the home and complete the mini challenges about shape.</p>	Maths quizzes
<hr/> <p>Next Week Addition and Subtraction methods</p>		

