

Family Learning Session Plan

Venue: Oldham Centre		Tutor: Yvette Cotman /Nigel Gratton	
Aim of Session <ul style="list-style-type: none"> To become familiar with new methods of division. To further investigate maths websites and 'phone apps. To evaluate the Wise Owls course 		Support: Library staff	
Date: 7 th Feb 15	Course Code and Title: Numeracy Project	Session No.: 4	Time: 11:30 -1:30pm
Learning Outcomes: Adults <ul style="list-style-type: none"> Find out about 'Chunking' and how it relates to division Awareness of the usefulness of the Internet for learning mathematics Importance of using positive language when supporting children with mathematics learning Child Outcomes <ul style="list-style-type: none"> Involvement in fun maths activities Joint Outcomes <ul style="list-style-type: none"> Sharing positive and fun experiences if mathematics in everyday life Share division problems using new methods with your child Experience maths activities whilst having fun 			Safe Guarding/ Health and Safety Supervision of children when using scissors Careful supervision of children when drawing, cutting out and decorating profiles

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: Using MyMaths to help with learning mathematics. Discovery of other useful maths related websites / 'phone apps.</p> <p>Learners to share with the group their experience of accessing MyMaths at home and share any other maths related websites/'phone apps that they have discovered.</p> <p>Tutor- To summarise and hand out / show other useful websites</p>	<p>Handout with web addresses of useful sites to help parents support children's mathematics development</p>
11:45	<p><u>Topic -Using Positive Language / dealing with children's difficulties with Maths.</u></p> <p>Tutor -Emphasis on the importance of using positive language with children. Implications of developing negative attitudes to maths / results of recent research in this field. How to use language to acknowledge difficulties yet encourage children.</p>	
11:55	<p><u>Topic - Chunking and Division Methods</u></p> <p>Tutor To discuss with parents their experiences and difficulties (or otherwise)</p>	

<p>12:10</p>	<p>with division. Introduction to 'Chunking' and how it is used by children to tackle division problems. Learners to engage with the presentation and ask questions as required. Tutor to explain how children develop their division skills as they move through each phase. <i>(This topic was requested by the group)</i> Learners to engage with the presentation and ask or respond to questions about the topic. Tutor to then summarise 'Division' and hand-out sheets for learners to practise. Tutor To lead an evaluation of the pilot course taking verbal and written feedback. Tutor to explain opportunities for progression. Learners to respond accordingly, in particular, to make recommendations for future course development and improvement.</p>	<p>Smart board presentation 'Chunking and how it used in division'</p> <p>Division worksheets</p> <p>Learner logs and evaluation sheets</p>
<p>12:20</p>	<p><u>Children join the session</u></p> <ul style="list-style-type: none"> Parents work with their children to create a collage based on a full size profile of the child to display on glass wall in the library. Use measuring skills and include Evaluation Bubbles. 	<p>Craft materials</p>
<p>1:30</p>	<p>Finish / End of Course</p>	

