

## **Numeracy Resources – Version 001 November 2004**

***Working together will help build a useful resource guide.***

**This leaflet lists some useful resources (Books and Websites) for tutors of numeracy to adults. The list will be reviewed regularly.**

**Please send any resources that you find useful (that are not included on this list) to [terry.maguire@ul.ie](mailto:terry.maguire@ul.ie) . These will then be added to the list when it is reviewed next. Please include details on where the resource might be obtained and give some idea of what the resource is useful for.**

**You are also welcome to comment on how useful you find any of the resources listed here. These comments will be included in future reviews**

**Terry Maguire  
November 2004**

## Numeracy Resources November 2004

Title	Author/s	Publisher/Date/ISBN Price Available From <sup>12</sup>	Comment
<b>Adult Numeracy Teaching</b>	Betty Johnston, David Tout	National Staff Development Committee for Vocational Education and Training, 1995 ISBN: 0 642 23302 0 Aust . Dollar \$88.00  <a href="http://www.caepress.edu.au">http://www.caepress.edu.au</a>	This training package is an 84 hour professional development program designed to train and support teachers of adult numeracy and mathematics in adult literacy and basic education. It is a competency-based program designed to provide ALBE teachers with a broad understanding of the content and structure of mathematics and how it is applied to modern life, and to develop teachers' confidence in their own use of mathematics and in theories, methodologies and communications processes appropriate for teaching numeracy in ALBE. The primary purpose is to blend theory and practice about teaching and learning adult numeracy within a context of doing and investigating some mathematics, whilst developing a critical appreciation of the place of mathematics in society. Comprehensive trainer's notes, handouts and activity sheets included.  Comes as an A4 Folder very good ideas that can be used with adult learners. Pack includes guidelines on teaching particular tasks.
<b>Adult Numeracy Teaching; facilitators guide 2002 and Adult Numeracy Teaching; participants guide 2002</b>	Dave Tout, Tess Were, Doug Purcell	Language Australia, 2002 Aust. Dollar \$11.00  <a href="http://www.caepress.edu.au">http://www.caepress.edu.au</a>	These guides to the popular Adult Numeracy Teaching course were originally designed to support an online version of the ANT course. However, the guides are valuable in their own right as they modified and updated the ANT course structure and activities and offer a more up to date selection of many of the resources, readings, articles and tasks than the original 1996 NSDC version. Adult Numeracy Teaching is an 84 hour professional development course designed to train and support teachers of numeracy and basic mathematics in the adult literacy and basic education sector and aims to blend theory and practice about teaching and learning within the context of doing maths.
<b>Basic Skills for Life: Making Ends Meet</b>		Axis Education Price: €54.90  <b>NALA Resource Room</b>	Covers budgeting, bank accounts, paying bills, benefits, hire purchase, mail order, dealing with debt, credit rating and best buys.
<b>BREAKING THE MATHS BARRIER - a kit for building staff development skills in adult numeracy</b>	Beth Marr, Sue Helme	DEET, 1991 ISBN: 0 642 16683 8 Aust . Dollar \$44.00  <a href="http://www.caepress.edu.au">http://www.caepress.edu.au</a>	A professional development kit in numeracy for staff trainers, as well as being a resource for participants to take back to their classes; illustrated, well set out and easy to follow; clear sub-headings and sequenced activities are numbered and included in the Contents. Contains handouts and background notes suitable for photocopying and overhead projector use; comprehensive and practical and easy-to-use. Full of good ideas. Good worksheets ready to photocopy and use.

<sup>1</sup> <http://www.fetchbook.co.uk> is a useful site for finding books you are looking for at the cheapest price

<sup>2</sup> Books with ISBN numbers can be ordered from any good bookshop

<p><b>Car Costs- Six Units of Maths Around the Theme of Car Ownership</b></p>	<p>Chris Wearne</p>	<p>Adult, Community and Further Education Board, Victoria, 1997 ISBN: 0 7311 0839 6 Aust . Dollar \$17.60  <a href="http://www.caepress.edu.au">http://www.caepress.edu.au</a></p>	<p>This was a project undertaken by South West Institute of TAFE for ACFEB. Its aim was to write and trial materials to assist adults to develop numeracy skills through a common interest in cars. There are six units: Getting started; Buying a car; How much; Keeping your licence; Paying for a car; and Running costs. Each Unit is divided into two sessions, each taking approximately two hours. The units include: an overview of the Unit; a list of the materials required for each Session; Activities; and Handouts. It is targeted at students at levels 2 or 3 of the Certificates in General Education for Adults (CGEA).</p>
<p><b>Enterprising Mathematics for GCSE and Standard Grade: Higher Book Year 11 (Enterprising Mathematics for GCSE)</b></p>	<p>David Hobbs (Editor)</p>	<p>Heinemann Educational Secondary Division Paperback - June 1993  Amazon <a href="http://www.amazon.co.uk">http://www.amazon.co.uk</a></p>	<p>Some good approaches to everyday mathematic compiled as integrated themes e.g. sport and mathematics, recreational mathematics, travel abroad, navigation</p>
<p><b>Enterprising Mathematics for GCSE and Standard Grade: Higher Year 10 (Enterprising Mathematics for GCSE)</b></p>	<p>David Hobbs (Editor)</p>	<p>Heinemann Educational Secondary Division Paperback - June 1992  Amazon <a href="http://www.amazon.co.uk">http://www.amazon.co.uk</a></p>	<p>Some good approaches to everyday mathematic compiled as integrated themes e.g. sport and mathematics, recreational mathematics, travel abroad, navigation</p>
<p><b>Foundation Mathematics Learners Course Book 1 &amp; 2 Mathematics for Numeracy Series</b></p>	<p>John O'Donoghue</p>	<p>Co. Tipperary (NR) ALS Price: €20.00 each  <b>NALA Resource Room</b></p>	<p>Learner's Course Book 1 Learner's Course Book 2  Great book to support tutors and learners who are doing Foundation level Mathematics (FETAC)</p>
<p><b>Foundation Mathematics Learners Assessment Workbook Mathematics for Numeracy Series</b></p>	<p>John O'Donoghue</p>	<p>Co. Tipperary (NR) ALS Price€10.00  <b>NALA Resource Room</b></p>	<p>Learner's Course Book 3 – Assessment  Learners Work Book to support Books above</p>
<p><b>Get It Together: Math Problems for Groups Grades 4-12</b></p>	<p>Tim Erickson</p>	<p>Equals Pubns / June 1989 / 0912511532/ Paperback List Price ~ €15 Amazon  <a href="http://www.amazon.co.uk">http://www.amazon.co.uk</a></p>	<p>A range of problems for using with groups – some good ideas that can be tailored to suit different student groups</p>

<b>How Maths Works</b>	Carol Vorderman	Dorling Kindersley Children's Books/ 0751311596 / 1999 /Hardcover List Price ~ €22 <b>Eason's</b>	Interesting approaches to teaching mathematics – easily adapted for use with adult learners.
<b>Keys to Numeracy</b>	ARKS Collaborative European Project Publication	Free Download @  <a href="http://homepages.ed.ac.uk/calarks/arks/materials.html">http://homepages.ed.ac.uk/calarks/arks/materials.html</a>	
<b>Know Your Euro Parts 1 - 4</b>	St. Michael's House Research	St. Michael's House Research Price: €7.00 each  <b>NALA Resource Room</b>	Basic numeracy packs by Monica McNamara, Part 1 "Numbers & Counting", Part 2 "Addition and Subtraction", Part 3 "Close Up On Coins", Part 4 "Practical Use of Money"
<b>Mathematics: guidelines for teachers (Junior Certificate)</b>	NCCA	Stationery Office, Dublin / 2002 / 0755711939 List Price ~ €4  <b>Government Publications</b>	Great ideas outlined for introducing mathematics topics in a less traditional way.
<b>Maths Worksheets</b>		Brown & Brown Price:€19.65  <b>NALA Resource Room</b>	A collection of worksheets on basic maths with exercises on addition, subtraction, multiplication, division, decimals, time, money, estimation and measurement.
<b>Measuring Up - an interactive multimedia resource for numeracy teachers (single user licence)</b>	Protea Textware, Beth Marr, Dave Tout	Multimedia CD-ROM (IBM-compatible) Protea Textware Pty Ltd, 1997 ISBN: 0 646 33064 0 Aust . Dollar A\$126.50  <a href="http://www.caepress.edu.au">http://www.caepress.edu.au</a>	Interactive multimedia computer program for numeracy learners. Designed for self-access, uses spoken instructions and a wide range of multimedia effects. Self-paced with instant verbal feedback. Levels - CGEA Level 2, NRS levels 1 to 4, National Mathematics Curriculum Profile Levels 3 and 4, CSWE Stage 3 and above ALSPR Levels 1 Using metric measurement in real life applications including shopping, cooking, sport, parcel weights and materials. Understanding fractions and decimals; adding, subtracting, multiplying, dividing and rounding off decimals; reading decimal scales; metric units and conversion. System requirements: an IBM or compatible computer; Microsoft MS-DOS 3.1® or higher; Microsoft Windows 3.1 or higher; Minimum 8 MB RAM; sound card; VGA colour monitor with 256 colours; two-speed CD-ROM drive or better
<b>Numeracy and Sport</b>	Terry Maguire	<b>NALA Resource Room</b>	This handout outlines some ideas on how to integrate numeracy and sport in teaching and learning. The handout has five sections as follows;  Section 1 Introduces the concept of numeracy defined in the NALA Numeracy Strategy 'Meeting the Numeracy Challenge' Section 2 Introduces the concept of real world starting points and the development of 'mathematical eyes' Section 3 Describes five mathematical strands that can be integrated in the context of sport Section 4 Discusses the kind of activities that could be used to integrate each mathematical strand in the context of sport Section 5 Outlines some ideas and considerations for thinking about and organising activities with learners.

<b>Numeracy on the Line: Language Based Numeracy Activities for Adults</b>	Beth Marr, Chris Anderson, Dave Tout	National Automotive Industry Training Board, 1994 ISBN: 0 646 16602 6 Aust . Dollar A\$38.50  <b>http://www.caepress.edu.au</b>	Numeracy on the Line has been designed primarily to meet the needs identified by industry trainers in the automotive sector for materials, activities and trainer's notes in the area of basic mathematical skills. The particular target group was the non-trades employees in vehicle manufacturing who were undertaking the Vehicle Industry Certificate. However, most of the activities address issues and skills applicable to any modern workplace, and are general enough to be of value to most workers. Much of the material takes a focus on the use of language. Numeracy on the Line is therefore applicable to industry trainers, TAFE teachers, adult literacy and numeracy teachers and ESL teachers in a range of workplace or general educational settings. There are eight sections including work on calculators, decimals, percentages, charts and graphs, and averages.
<b>Primary Mathematics: An Audit &amp; Self-Study Guide</b>	Sue Jennings, Richard Dunne	Letts Educational Ltd / 1997/ 1858053161 /Paperback List Price ~ €17  Amazon <b>http://www.amazon.co.uk</b>	Need to chek how much mathematics you know or have forgotten this self audit guide give you the opportunity to review and relearn easy to use. Useful for a bit of self checking
<b>Rethinking assessment: strategies for holistic adult numeracy assessment. A resource book for practitioners, policy-makers, researchers and teachers</b>	Beth Marr, Sue Helme, Dave Tout	Language Australia, 2003 ISBN: 1 876768 58 4 Aust . Dollar A\$39.60  <b>http://www.caepress.edu.au</b>	This is a practical and theoretical resource, providing a range of sample assessment tasks and discusssions of key assessment issues in numeracy. This publication is a result of research which investigated current assessment practices and issues of concern and are outlined in Section 1. Also explained is the meaning of holistic competence, record keeping and assessement techniques. Section 2 has samples of assessment tasks with detailed descriptions and observations and recording sheets.
<b>STRENGTH IN NUMBERS - A resource book for teaching adult numeracy</b>	Ruth Goddard, Beth Marr, Judith Martin	1991 (revised) ISBN: 0 7306 1652 5 Aust . Dollar A\$44.00  <b>http://www.caepress.edu.au</b>	Loose leaf format - folder not included. A popular resource for teaching adult numeracy. The book has six sections: Getting Started; Exploring Numbers; Addition and Subtraction; Multiplication and Division; Money and Metrics; and Fractions and Percentages. The materials and methods used encourage students to learn through interaction and co-operation, which involves the use of discussion and practical, and hands on materials. It assumes very little knowledge of formal mathematics by teachers and tutors and is ideal for use by literacy personnel. As well as providing background, strategies and rationale for people inexperienced in teaching adult numeracy it contains many new ideas for the experienced teacher. Worksheets and activities.
<b>Sum Life Series</b>	CDVEC	CDVEC Price:€2.50 each  <b>NALA Resource Room</b>	Set of 8 - Discounts, Eating Out, Measurements, Saving, Time, Using the Calculator, Value for Money & Teachers Notes  Working with Maths - Basic Maths - Decimals Fractions & Tables
<b>The Time of Our Lives 1</b>	St. Michael's House, Research.	St. Michael's House, Research. Price:€6.35  <b>NALA Resource Room</b>	This workbook introduces the concept of time, hours, days, weeks, months etc. It then progresses to the time on the clock, introducing the numbers, the hands and the basic time.

<p><b>The Time of Our Lives 2.</b></p>	<p>St. Michael's House, Research.</p>	<p>St. Michael's House, Research. Price:€6.35  <b>NALA Resource Room</b></p>	<p>This workbook proceeds step-by-step through the more difficult times on the clock. It then covers digital time, the 24 hour clock, and relates these skills to everyday life.</p>
<p><b>Understanding Primary Mathematics</b></p>	<p>Christine Hopkins, Sue Pope Sandy Perrerell</p>	<p>Taylor &amp; Francis / 2004 / 1843120127 Paperback / 240 Pages List Price ~ €22 Amazon  <a href="http://www.amazon.co.uk">http://www.amazon.co.uk</a></p>	<p>How many ways could someone approach addition or multiplication? The book outlines the different strategies that could be used for a range of mathematical applications. Handy reference for tutor</p>

## Financial Literacy Resources

Title	Author/s	Publisher/Date/ISBN Price Available From <sup>34</sup>	Comment
<b>Bridging the Gap (produced in Video and CD format)</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<p><b>Bridging the Gap (produced in Video and CD format)</b>                      This resource is designed to be used to create awareness of customer needs in Banks, Building Societies and Insurance Companies. The proposed training session takes 30 minutes. The CD includes video clips of 'real' people who outline a problem they have with a lack of literacy or numeracy skill. Each of three video options is tailored to either the context of a Bank, Building Society or Insurance Company. The CD also includes a pre-prepared slide presentation linked to each video clip; printable guidance notes for trainers are also available.</p> <p>The video contains the same clips as the CD-rom but is generic and describes the context as 'financial institutions'.</p> <p><b>Comment</b>                      Although designed for creating awareness in particular business contexts, the video clips could prove useful for tutors as a tool to encourage adult learners to talk about their own experiences in these contexts.</p> <p>The audio of the video runs visibly slower than the picture and is distracting.</p>
<b>Delivering Literacy and Numeracy in a Financial Context (A Guidance Video for Tutors)</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<p><b>Delivering Literacy and Numeracy in a Financial Context (A Guidance Video for Tutors).</b> A booklet is also available with the complete lesson plans for each of the classes in the video (not included for review)</p> <p>This video designed to give tutors of adult numeracy some guidance on classroom delivery. Six different extracts are included three broadly around numeracy and three around communication (literacy). The numeracy extracts are very tutor driven and there is only limited interaction within the classroom. Topics included strategies for adding and subtracting, weight measurement, percentages and fractions. Topics are approached from the mathematics world rather than from the real world to the mathematics world. The video seems to suggest that some work has been done to identify adult starting points but this is not really clear in the video extract, but may be covered in the lesson plans which were not available to be reviewed. The communications lessons were more interactive and linked to the real world and included text and communication, skim reading, detailed reading advertisements and letter writing.</p> <p><b>Comment</b>                      A shift in emphasis from mathematics to real world entry points would be necessary to use the clips as quality training tools for tutors of adults. Communications activities are more readily usable in a professional development context.</p>

<sup>3</sup> <http://www.fetchbook.co.uk> is a useful site for finding books you are looking for at the cheapest price

<sup>4</sup> Books with ISBN numbers can be ordered from any good bookshop

<b>Basic Skills and Financial Exclusion</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<b>Basic Skills and Financial Exclusion</b> This document gives a summary of the results of the MORI survey in Great Britain. 2089 individuals participated in this survey which was designed to assess an individuals ability to do the 'sort of things customers would do when using financial institutions or making financial transactions'. The format of the questionnaire required five literacy and five numeracy tasks along with questions on ownership of financial products to be answered. The tasks corresponded to the levels of the adult numeracy core literacy and numeracy curricula. The research showed a link between poor basic skills, financial exclusion and social disadvantage.
<b>Financial Literacy Materials (CD format)</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<b>Financial Literacy Materials (CD format)</b> This CD contains a range of resources including lesson plans, useful leaflets etc for delivering literacy and numeracy in financial context. All the material is linked to the National frameworks in the England. The CD is distributed with the Colossal Cards for Adult Learners.
<b>Colossal Cards for Adult Learners</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<b>Colossal Cards for Adult Learners</b> These large sample cards are a good idea and even come with a pen to use for filling in the cheque to make it reusable. However the cards are entirely geared to the UK context and so not directly transferable to the Irish context (none look even vaguely familiar). The currency used is the pound sterling rather than the Euro. <b>Comment</b> A useful resource if produced in an Irish context may be confusing if used in the current format.
<b>Evaluation of the Community Development Programme in Financial Literacy and Basic Skills</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<b>Evaluation of the Community Development Programme in Financial Literacy and Basic Skills</b> This document summarised three approaches that were piloted to reach socially excluded adults in the UK. Each approach was characterised by its partnership with 'The Local Education Authority, the Citizens Advice Bureau and the Association of British Credit Unions. The report concludes with some key issues and recommendation that should be considered in future work in this area.
<b>Money-go-round money skills for everyone</b>	Basic Skills Agency	Money Go Round costs £10 and can be ordered by calling 0870 600 2400 and quoting reference A1363  Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<b>Money-go-round money skills for everyone</b> This interactive CD produced by the Basic Skills Agency covers 25 different topics of money management. Each of the topics is well covered and easy to follow with helpful links for example to the jargon buster. The Interface is easy to use and can be personalised. The demonstration of how to use the calculator is really well done. The CD uses an innovative percentage tool. All aspects of the CD including the jargon buster has audio which will help those with limited literacy skills, in addition the text on the screen can be enlarged if required. A tutor area that gives additional ideas on how to use the CD is incorporated. However the currency used in the CD is pounds sterling and some of the terms included are not commonly used in Ireland (e.g. Council Tax, National Insurance). <b>Comment</b> Ideally this kind of CD should be produced in an Irish context, in its absence this version of the CD remains a very useful recourse despite the issues surrounding currency and language. The level of numeracy required by learners would be equivalent to NCVA/FETAC foundation level mathematics.

<p><b>MoneyPower Everyday Money Missions</b></p>	<p>Basic Skills Agency</p>	<p><b>Cost</b> £11.75 and can be ordered by calling 0870 600 2400 and quoting reference A1455</p> <p>Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a>  Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a></p>	<p><b>MoneyPower Everyday Money Missions</b>  This interactive CD allows learners to try to work through everyday money problems that are described as 'missions'. The missions are described as a particular problem an individual is experiencing. Each problem is well defined and useful help and hints including 'model answers' are incorporated throughout.</p> <p>This CD is aimed at higher level learners than <i>Money-Go-Around</i>. Individuals require good numeracy and literacy skills as well as ICT skills to use the resource effectively.</p> <p>Calculator training is not as effective as money-go-around, however the problem solving tools, letter writing tools, the interactive reader, graph maker and use of audio to improve listening skills are all excellent. A glossary of terms is included – the financial dictionary' unfortunately some of the definitions are wordy and complex. The financial dictionary does not have an audio option.</p> <p>As with all English resource material the currency used in this CD is pounds sterling and some of the terms included are not commonly used in Ireland.</p> <p><b>Comment</b>  CD is suitable for confident adult learners. The mission impossible format might be an initial turn off for some adult learners. Once again this kind of CD should be produced in an Irish context, in its absence this version of the CD remains a very useful recourse despite the issues surrounding currency and language. The level of numeracy required by learners would be equivalent to NCVA/FETAC level 1 mathematics.</p>
<p><b>Making the Most of Your Money</b></p>	<p>Basic Skills Agency</p>	<p>Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a>  Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a></p>	<p><b>Making the Most of Your Money</b>  This is a photocopiable paper resource developed by BSA in partnership with the British Bankers Association. . The resource offers a range of classroom activities around various themes including budgeting, banks, loans, savings, credit and debit, tax, insurance, Post office, Speculating, Shopping. The approach integrates literacy and numeracy activities in these financial contexts. The activities include some initial information which is then used to develop vocabulary and writing skills (Word Focus, Sentence  Focus, Text Focus); Talking points for discussion, and numeracy activities (currency used is pounds sterling).</p> <p><b>Comment</b>  This resource is useful in the Irish context for confident adult learners. The activities to develop language and writing skills are well done. Once again the problem there is a need to develop similar material using Irish examples and currency.</p>
<p><b>Cashwise</b></p>	<p>Basic Skills Agency</p>	<p>Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a>  Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a></p>	<p><b>Cashwise</b>  This BBC Magazine publication is very useful for use with adult learners who have fairly good literacy skills. It includes articles on budgeting, debt, managing money, and savings. The magazine lists useful websites, organisations and other BBC resources. It includes a quiz to identify your' money personality' and a glossary of terms used.</p> <p><b>Comment</b>  A useful resource for use with adult learners who have fairly good literacy skills.</p>

<b>Adult Financial Capability Framework</b>	Basic Skills Agency	Email: <a href="mailto:michelleg@basic-skills.co.uk">michelleg@basic-skills.co.uk</a> Web: <a href="http://www.basic-skills.co.uk">www.basic-skills.co.uk</a>	<p><a href="#">Adult Financial Capability Framework</a>          This documents details the standards ( skills, knowledge and understanding) and the structure ( 3 levels) of the Adult Financial Capability Framework in England. Links to individual aspects on the National Core Curriculum are also included where relevant.</p> <p><b>Comment</b>          A useful document for UK tutors in this area not really relevant for Ireland for practitioner but might be used to inform developments in the area of financial literacy.</p>
<b>Money-go-round money skills for everyone (produced in Video and CD format)</b>	Irish Banks Information Service	<p><a href="http://www.ibf.ie/edu/mgr.shtml">http://www.ibf.ie/edu/mgr.shtml</a></p> <p>This site allows you to download support materials for money go round</p> <p>Money-Go-Round II materials can be obtained for €20 per pack. from Aoifa McDonnell          01-4748802  <a href="mailto:aoife.mcdonnell@ibf.ie">aoife.mcdonnell@ibf.ie</a>.</p>	<p><a href="#">Money-go-round money skills for everyone (produced in Video and CD format, Plastic Money included as a resource manipulative)</a>          The topic covered in this CD include; Money through the ages, In the Bank, Money Factory and Shopping Around. The interface is designed around an animated character with a strong Dublin accent. The CD uses humour and music that has been designed for the younger audience and the CD is an excellent for use in this context. However, the resource is not readily transferable to an adult learner context.</p> <p><b>Comment</b>          Nor recommended for adult learners.</p>
<b>PayMaster2</b>	Irish Banks Information Service	<p><a href="http://www.ibf.ie/edu/pm.shtml">http://www.ibf.ie/edu/pm.shtml</a></p> <p>This site allows you to download support materials for Paymaster</p> <p>Paymaster II materials can be obtained for €20 per pack. from Aoifa McDonnell          01-4748802  <a href="mailto:aoife.mcdonnell@ibf.ie">aoife.mcdonnell@ibf.ie</a></p>	<p><a href="#">PayMaster2</a>          This CD is an excellent Irish based resource. The topics covered include: personal finance (budgeting, household management), payment methods (accounts, credit cards, direct debits, standing orders etc); borrowing and repayment options and total control (statements, reconciliations fees and charges). The CD format is based around a number of young people that share an apartment together under the eagle eye of a Camlink called Paymaster. The group are given a series of tasks preparing personal budgets, applying for credit cards etc. The background information and summaries given by the narrator is particularly useful. Quizzes help with self assessment. Good real life approach to the financial contexts introduced. Useful tool are included for example a mortgage calculator. Each task is supported by resource sheets which can be tailored to particular group needs.</p> <p><b>Comment</b>          This is an excellent resource for use with adult learners. There are lots of ideas introduced as part of each task that can be developed in a number of ways in the classroom if required. The dominant audio format is beneficial for those with poor literacy skills. As the learner does not have to interactive with the CD, support activities using the resource sheet need to be completed to reinforce the concepts introduced and to ensure there is no 'information overload'.</p> <p>Older adult learners may not immediately relate to the context that is used to introduce the topics covered. The CD is ideal for younger adults for e.g. in Youthreach who may be moving into their own accommodation or setting up bank accounts for the first time.          A note on using the CD. Only use the 'skip introduction' option after you have viewed the introduction to the video at least once. This will ensure that the video extracts and associated tasks that follow make sense.</p>

## Web Resources

Title	Links	Comment
<b>ALMAB Adults Learning Mathematics Across Borders</b>	<a href="http://www.statvoks.no/almab/">http://www.statvoks.no/almab/</a>	<p><b>Resource: Ben's volumes</b>            &gt; Chapter 1: Volume: cubic metres (m<sup>3</sup>), dm<sup>3</sup> and cm<sup>3</sup>            &gt; Chapter 2: Converting cubic volumes            &gt; Chapter 3: Volume: litres, decilitres, centilitres and millilitres            &gt; Chapter 4: Review</p> <p><b>Resource: Svein's INmATH</b>            A brief introductory course to topics such as fractions, equations, area, percentage and probability</p>
	<a href="http://www.dyscalculia.org">http://www.dyscalculia.org</a>	This website gives extensive information on dyscalculia. Here you can find topics such as the symptoms and diagnosis (even online) for dyscalculia, classroom techniques, home learning aids, dyscalculia syndrome, gifted/ math disabled, effective teaching and so on. This website also contains information about special education and dyslexia.
	<a href="http://www.en.eun.org/vs/maths/maths.html">http://www.en.eun.org/vs/maths/maths.html</a>	<p>This is a website where European maths teachers can find resources to use in their teaching and where they can contribute with their own ideas and material. For example, you can find teaching plans, mostly for upper secondary school, but also other levels, and an interesting mathematical museum.</p> <p>The site is a bank of ideas for implementing ICT in the teaching of mathematics. It is full of material and may therefore seem a bit uneasy to grasp.</p>
	<a href="http://www.teachingideas.co.uk/maths/contents.htm">http://www.teachingideas.co.uk/maths/contents.htm</a>	This website contains teaching ideas to use in primary school, mostly teaching plans for children between five and eleven. The site is full of material and it is all well arranged. Even if these resources are meant for use in the teaching of children, it can also be suitable for adult pupils.
	<a href="http://projects.edte.utwente.nl/hotmath/language.htm">http://projects.edte.utwente.nl/hotmath/language.htm</a>	On this website we find ideas about practical experiments which can be used to teach mathematics. The experiments are presented in such a way that the pupils construct their own knowledge. The teaching plans are meant for use in secondary school, but can be adapted to higher levels.
	<a href="http://www.eun.org/eun.org2/eun/en/index_news.html">http://www.eun.org/eun.org2/eun/en/index_news.html</a>	This web site contains different games which can be used to drill mathematical knowledge. Games like this are fine to vary the mathematics lessons and many of them are suitable for adults as well as for children.
	<a href="http://www.bbc.co.uk/skillswise">http://www.bbc.co.uk/skillswise</a>	Great resources for all levels (Literacy and Numeracy)
	<a href="http://www.bbc.co.uk/schools/">http://www.bbc.co.uk/schools/</a>	Great resources for all levels (Literacy and Numeracy)