

### What is it?

*Target Skills: Entry 1 Numeracy Resource Bank* is part of the *Target Skills* suite of resources. This provides an ICT-based initial assessment, a series of ICT learning materials, and a web-based management and tracking system for those delivering the new national curricula in adult literacy and numeracy. The CDs are available as a pack or individually.



The initial assessment assesses learners against the new national standards and curricula, generating a skills profile that forms the basis of a learner's learning programme. *Target Skills* learning materials form part of this learning programme. The programme can be managed and delivered by tutors using the *Target Skills* management system.

### Target Skills learning material

All *Target Skills* material is written and mapped to the new core curricula. The learning material is organised in a series of modules.

Activities include animations, interactive slideshows, spreadsheet tables and charts, writing frames, number tools, word and sentence builders, games and self-tests. Integrated tasks give learners the opportunity to combine skills from different curriculum areas.

### Who's it for?

*Target Skills: Entry 1 Numeracy Resource Bank* supports learners and their tutors in a wide range of adult education contexts, such as FE colleges, community and family programmes, training organisations, the workplace, and prisons.

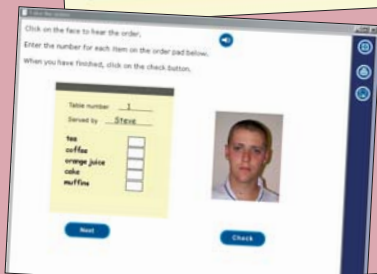
*Target Skills: Entry 1 Numeracy Resource Bank* is also suitable for learners with special educational needs in both mainstream and special adult and post-14 provision. The materials can be used independently of other *Target Skills* resources with learners who need support in working towards Entry level 1. It is also a useful resource for ESOL learners.

### What does it contain?

*Target Skills: Entry 1 Numeracy Resource Bank* provides multimedia learning materials for Number, Measures, shape and space, and Handling data at Entry level 1 of the adult core curriculum. The materials are also mapped to milestone 8 of the adult pre-entry curriculum framework.

Topics covered include:

- counting and reading and writing numbers
- ordinals
- using a calculator
- height and capacity
- time of the day and days of the week
- sorting.



Each module has three elements:

- Find out more – learning material that explains a new skill
- Try it out – a chance for learners to practise what they've learnt
- Check your skills – a short test that confirms learners' learning.

## How do I use it?

The skills covered in *Target Skills: Entry 1 Numeracy Resource Bank* support the component skills of numeracy. It is best used as part of a wider learning programme, as its resources complement other methods of teaching and learning. In particular, it provides materials that learners can work through at their own pace and with various levels of support, which allows tutors to focus their time on support rather than on marking.

Here is an example of how *Target Skills: Entry 1 Numeracy Resource Bank* fits into an individual learning plan:

Course Title: Numeracy workshop (12 weeks – 24 hours)	
<p><b>Individual Learning Plan for:</b> Andrew Palmer</p> <p><b>Targets</b></p> <ul style="list-style-type: none"> <li>● Understand and use ordinal numbers</li> <li>● Add and subtract numbers to ten</li> <li>● Use a calculator</li> </ul>	<p><b>Initial Assessment:</b></p> <p>Achieved Entry 1 in Handling Data and Measures, shape and space.</p> <p>Number: Can read, write and count to 10. Adds and subtracts reliably to 5; needs to extend this to 10. Needs work on ordinals. Has never used a calculator.</p>
<p><b>Skills and Knowledge to be covered</b></p> <p><b>Number (E1)</b></p> <ul style="list-style-type: none"> <li>● Order and compare numbers up to 10 including zero. (Understand ordinal numbers) (N1/E1.3)</li> <li>● Add single-digit numbers with totals to 10 (N1/E1.4)</li> <li>● Subtract single-digit numbers from numbers up to 10 (N1/E1.5)</li> <li>● Use a calculator to check calculations using whole numbers (N1/E1.7)</li> </ul>	<p><b>Activities and things to use (Term 1)</b></p> <ul style="list-style-type: none"> <li>● Use revision worksheets to consolidate reading and writing numbers to 10, and counting to 10.</li> <li>● Group tour of college. Take photos of people in queues (lunch queue, drinks machine, library, etc). Use photos to discuss how many people and their order in queue.</li> <li>● Use photos and simulate queues in class and work with ordinal number cards.</li> <li>● In pairs: try <i>Target Skills: Entry 1 Numeracy Resource Bank</i> module <i>We are the champions!</i></li> <li>● Demonstrate calculator use with overhead projector.</li> <li>● Paired work: use illustrated problem cards – one student works out, one checks on calculator.</li> <li>● <i>Target Skills</i> modules <i>Add and subtract</i> (Entry level) and <i>Use a calculator</i> (<i>Entry 1 Resource Bank</i>) (including printed work sheets for individual use).</li> <li>● <i>Target Skills: Entry 1 Numeracy Resource Bank</i> integrated tasks: <i>Charity Shop, Job ads.</i></li> </ul>

The CD can be accessed in two ways:

- standalone – all CD resources (assessment, materials) can be accessed and an end-of-session learning record is generated
- with the management system – resources can be tailored for the individual; all work, including the assessment, is tracked and stored on the web site.

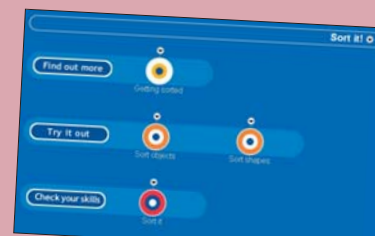
## What else is available?

Other discs in the *Target Skills* suite include:

- *Target Skills: Initial Assessment*
- *Target Skills: Entry Level Literacy*
- *Target Skills: Entry 1 Literacy Resource Bank*
- *Target Skills: Entry Level Numeracy*
- *Target Skills: Level 1 Literacy*
- *Target Skills: Level 1 Numeracy.*

## How can I find out more?

You can find out more about *Target Skills* and see some of the material and details of prices at <http://www.targetskills.net>, or call CTAD's sales team on (01223) 470480.



## What equipment is needed to run it?

### Multimedia computer

- PC or laptop, Pentium® II or better (MMX recommended)
- 50 Mb of free disc space
- 64 Mb RAM
- Sound card
- CD drive (12 speed recommended)
- SVGA monitor min. 800 × 600, 16-bit colour
- Microphone
- Headphones or speakers
- Printer
- Keyboard and mouse

### Software

- Windows® 98, WindowsNT® 4 or higher
- Level 4 browser (Internet Explorer 4 comes with Windows® 98, but later versions are preferable)
- E-mail and Internet access (either a modem or via college network – modem recommended, minimum 56 kbps)

Note: A connection to the Internet is required for some activities and to access the *Target Skills* web site. The higher the machine specification, the better the program will run.

*Target Skills* has been designed to run on a network. For more information contact CTAD.

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