



**R N I B**

See differently

**Learning  
catalogue**

**2021**

IP447P

# Placing your order

Payment is required when placing your order.



Buy direct from our easy-to-use online shop – **shop.rnib.org.uk**



Call our Helpline on **0303 123 9999**. Monday to Friday: 8am to 8pm; Saturday 9am to 1pm.



Email **helpline@rnib.org.uk**



You can also connect through an Alexa-enabled device by saying **"Alexa, call RNIB Helpline"**.



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Email **kaorders@rnib.org.uk** to place an order.



We accept Visa, Visa Debit, Switch Visa Debit, Mastercard and Electron. Or you can send us a cheque or postal order with your order, payable to RNIB, at:

.....  
RNIB, Northminster House, Northminster, Peterborough, PE1 1YN.

## Special orders

We work with partners to deliver products on our behalf. Where a product is listed as **special order** we will pass on your contact information to be able to deliver the product effectively. We may quote extended delivery times, outside of our standard terms and conditions, for these products. For further details, visit our online shop or contact the Helpline.

## Our pricing

Many of our products have been specially designed. This means blind and partially sighted people, or anyone buying on their behalf, will not pay VAT on these products. Where there is one price listed, everyone pays this price; this may be the price inclusive of VAT or a zero-VAT rated item. Where there are two prices listed, blind and partially sighted people and anyone buying on their behalf, can pay the lower price which excludes VAT. **Zero-VAT** and **ex VAT** prices are shown in pink, **inc VAT** prices are shown in black.

Prices are correct at time of publishing and VAT is 20 per cent. Both may be subject to change. For the latest prices call our Helpline on **0303 123 9999** or visit our online shop.

With our extensive range of products and services, RNIB is supporting blind and partially sighted people to live the lives they want to lead; with your help we can continue to break down the barriers for people with sight loss.

Whenever you buy a product from our online shop, you are helping RNIB support people with sight loss.

### Keep up-to-date

Be one of the first to hear about our new product launches and special offers by subscribing to **New Product Guide**. Call the Helpline on **0303 123 9999** to sign up for the braille, audio, large print or email formats.

### For the latest educational news, information, advice and guidance

Our Children, Young People, Family (CYPF) and Education Team provides information and advice for parents, young people and education professionals. Visit [rnib.org.uk/children](http://rnib.org.uk/children), email [cypf@rnib.org.uk](mailto:cypf@rnib.org.uk) or call the Helpline on **0303 123 9999** for more information.

## Vision impairment shouldn't be a barrier to learning

Our products, publications and services support blind and partially sighted children and young adults to help them access all elements of the school curriculum, education and learning.

We also have online resources for blind or partially sighted parents, information about education and learning, and advice to help you understand vision impairment in children and young people: [rnib.org.uk/children](http://rnib.org.uk/children)



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**Learning**

**and play**

# Toys for babies and young children

Play is essential for all children. For children with vision impairment, it is a key part of growing and learning. Written with two parents, Karen Newell and Rebecca Atkinson, who both have extensive expertise in play for children with vision impairment, our [rnib.in/Lets-Play-PDF](https://rnib.in/Lets-Play-PDF) guide will give you lots of information and handy tips and ideas.

The toys in the guide have been specially selected by parents, children and play experts for their tactile, sound, scented, and visually stimulating play potential. Handy tips and ideas from other parents and carers will help you choose toys, create play environments, organise creative activities and find further resources to help you support your child as they grow, learn, have fun, make friends and find out about the world around them.

Download the **Let's Play** guide from [rnib.org.uk/play](https://rnib.org.uk/play)





# Large print and tactile games

Games can be a great way to practise reading and writing; these large print and tactile games are also a good way to practise spelling and improve dexterity by careful placing of letter tiles.



## Scrabble

Improve reading and spelling skills (not to mention fine motor skills) with an easy-to-see and/or tactile version of Mattel's bestselling word game. In both the large print and braille versions the letter tiles have large print (16 point) and the board has a tactile grid with pegs to help keep the tiles in place. The board can also be rotated to face each player on their turn. In Braille Scrabble the letter tiles have clear braille labels so they can be used by print and braille readers.

- |             |                      |               |               |
|-------------|----------------------|---------------|---------------|
| <b>GB92</b> | Large print Scrabble | <b>£33.00</b> | <b>£39.60</b> |
| <b>GB95</b> | Braille Scrabble     | <b>£33.00</b> | <b>£39.60</b> |





GB107

### **Braille Bananagrams**

Use the large print letter tiles with clear braille overlays to race against your opponents and make as many words as you can – as fast as you can. It's both fun and a great way to practise reading and spelling skills! Each tile has a solid tactile line so you know which way up it should go. Game includes 144 tiles, plus a carry case.

**GB107**    **£27.50**    **£33.00**    ◆ While stocks last



GB100

### **Super Big Boggle**

A fun way to practise literacy skills, shake the box of 36 large print lettered cubes until they settle into the grid at the bottom and then – in just four minutes – race to find as many words from the letters you can see!

**GB100**    **£24.99**    **£29.99**



GB62

### **Bingo cards**

Use our braille bingo cards to practise reading braille numbers or to play matching number games. Embossed with uncontracted braille.

**GB62**    **£6.25**    **£7.50**

# Tactile solutions

Use tactile labelling products to make learning easier.



DL40

## Tacti-Mark

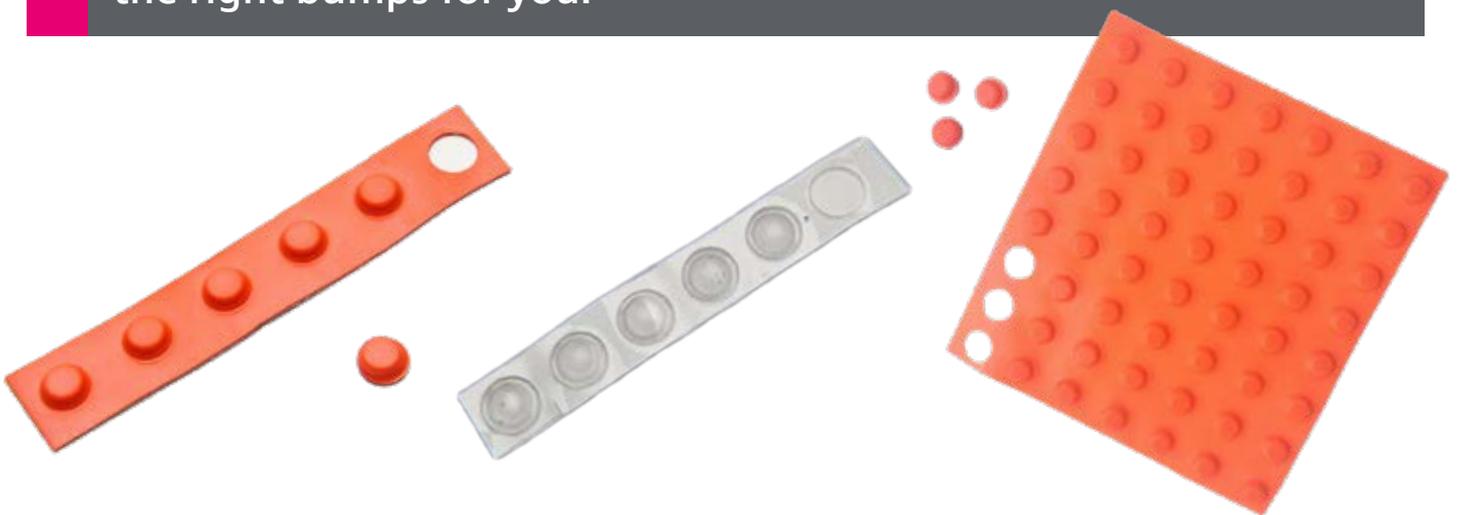
Create tactile marks in any shape required using this liquid plastic that sets hard. The fine-pointed nozzle makes this great for marking the settings on appliances, for adapting games and as a teaching aid for writing letters, numbers, drawing tactile pictures, graphs or for outlining maps. Available in two colours.

Orange	<b>DL40</b>	<b>£4.50</b>	<b>£5.40</b>
Black	<b>DL40A</b>	<b>£4.50</b>	<b>£5.40</b>

## Tactile bumps

These are small adhesive rubber (or foam) dots that can be used to label everyday items, to adapt games and to enhance learning (for example, as a simple aid in counting).

Browse Tactile Labelling on our Shop to find the right bumps for you.





### Braille labeller

This handheld labelling machine makes it easy to produce braille labels, even without knowledge of braille. It has a white dial which shows the alphabet in braille and black print. Produces uncontracted braille and some contractions. Supplied with one roll of clear 1.2cm labelling tape.

**DL65**   **£34.99**   **£41.99**



### Labelling tape

For use with the Braille labeller (DL65), each pack contains 10 rolls of self-adhesive tape. Each roll contains 3.5 metres; a total of 35 metres per pack.

9mm clear      **DL104**   **£16.50**   **£19.80**

12mm clear    **DL105**   **£16.50**   **£19.80**

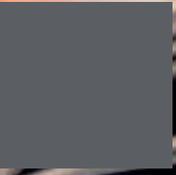
12mm black    **DL106**   **£16.50**   **£19.80**





**Reading**

**solutions**



# Reading and writing

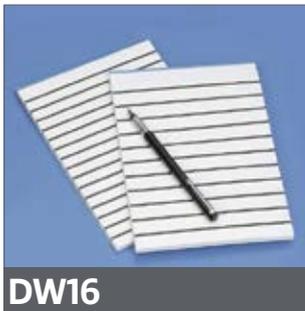


## Typoscopes – reading guides (pack of four)

These black plastic reading guides have a cut-out section, to reduce glare and the amount of text visible to the reader, making it easier to focus on a line of text.

Available in a mixed pack of four for different types of reading matter: large print books, smaller books and paperbacks; newspaper and magazine columns; large print columns

**DW48** £3.99 £4.79



## Lined paper

Our lined writing paper has bold black lines to make writing easier. Available in different paper sizes and with varying spaces between the lines.

A4 white paper, lines 1cm apart

**DW16** £6.25 £7.50



A5 white paper, lines 1cm apart

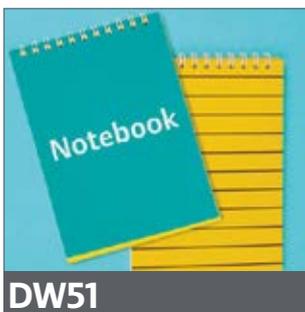
**DW49** £4.25 £5.10

A5 white paper, lines 1.4cm apart

**DW50** £4.25 £5.10

A4 yellow paper, lines 1.7cm apart

**DW37** £6.25 £7.50

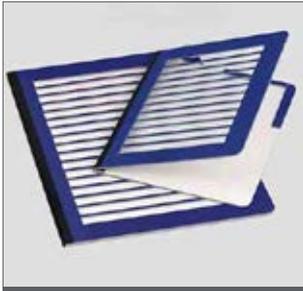


A4 white paper, lines 1.7cm apart

**DW17** £6.25 £7.50

A6 notebook (yellow paper, lines 1.2cm apart)

**DW51** £3.75 £4.50



DW13 and DW14

### Writing frame

Made from strong blue cardboard, these writing frames guide your handwriting.

The A5 frame has 12 lines per page, while the A4 frame has 17 lines per page.

A5 writing frame **DW13** **£4.50** **£5.40**

A4 writing frame **DW14** **£5.50** **£6.60**



DW54

### Berol pens, pack of 12 – black

These long-lasting fibre-tipped pens have washable black ink and will not run dry if the ventilated cap is left off for two weeks or less.

The Colour Broad pens have a hardwearing, round-ended fibre tip that produces a thick line width of 1.7mm. They are suitable for colouring large areas as well as drawing and writing.

The Colour Fine pens have a 0.6mm tip and are particularly suitable for detailed colouring and writing work. The ink can be worked off with a wet brush for subtle wash effects.

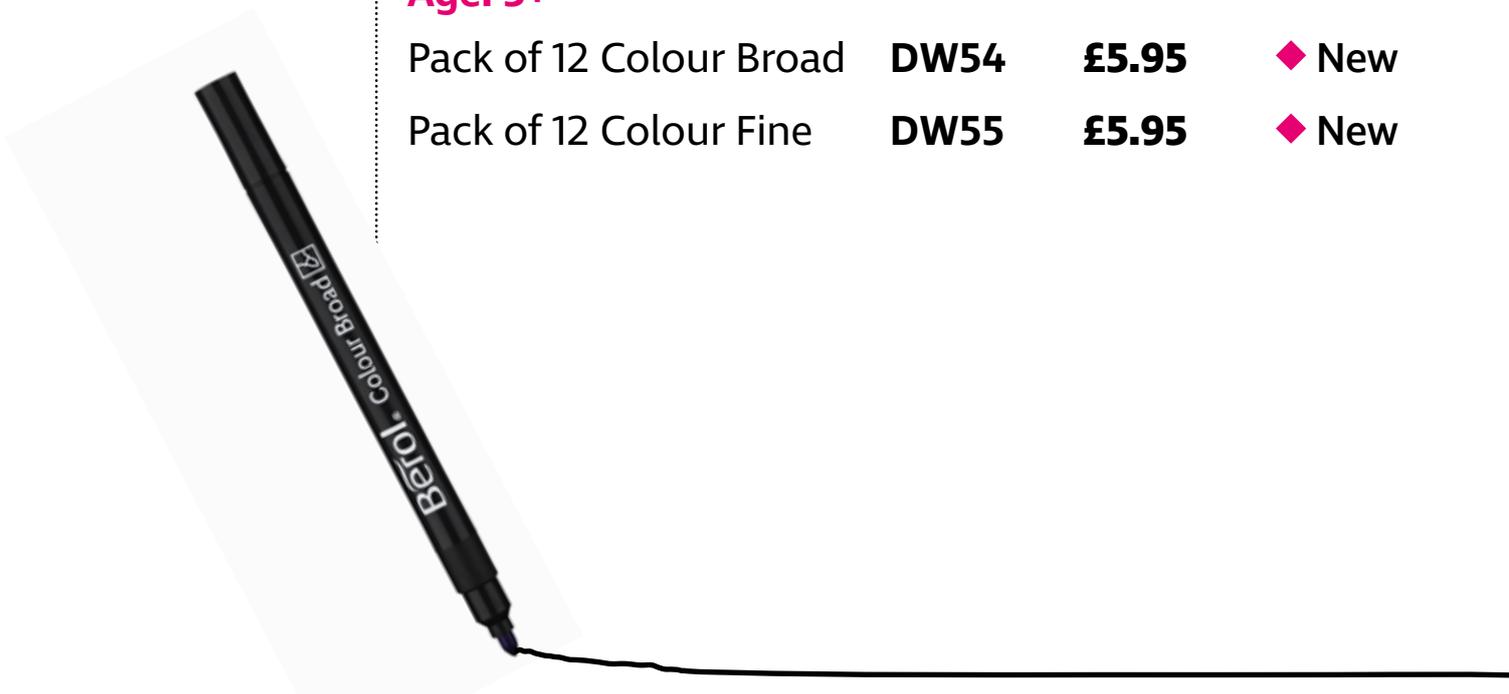


DW55

### Age: 3+

Pack of 12 Colour Broad **DW54** **£5.95** ◆ New

Pack of 12 Colour Fine **DW55** **£5.95** ◆ New





**DW52**

### **Spectrum pens, pack of 12 – black**

These black pens are quick-drying and contain non-toxic and xylene-free water-based black ink. Pen marks will wash out.

The fineliners produce a line width of 0.4mm. The fibre tip of each pen is encased in metal for protection, ensuring the pen lasts even when used with a ruler for technical drawing.

The broad pens have a hardwearing, round-ended fibre tip that produces a thick line width of 1.7mm.

Pack 12 broad pens **DW52**     **£5.99**

Pack 12 fineliners     **DW53**     **£5.99**



**DW53**

### **Pilot V signpen, pack of 12 pens**

These smooth-ink flow Pilot V pens have a long-lasting polyester soft thick tip which produces a 0.6mm line width.

**DW32**     **£29.50**



**DW32**



**Sports**

**equipment**



# Blind football

Our Dave Clarke edition footballs are inspired by the three-times Paralympian. Dave Clarke is England's highest-ever goal scorer with 128 goals. These special edition balls are RNIB-branded and printed with Dave's signature.

Please note, balls will need inflating; pump and valve adapters are not supplied.



## Blue flame blind football

This size 3 rattling football is ideal for either indoor or outdoor play and is internationally approved for five-a-side/football for the blind (B1) competition games. This hand-stitched, inflatable football is made from textured first-class PU material. It is white with blue flashes running over it.

It has six rattling metal sound devices under the pentagon panels, for excellent sound and balance, and reduced rebound, according to International Blind Sports Federation (IBSA) specifications. It is also the ball of choice for the 2021 Paralympics.

Standard edition      **GS28U**      **£36.00**      **£43.20**

Dave Clarke edition   **GS28DC**      **£36.00**      **£43.20**

**Our audible balls are ideal for use in sports lessons. Whether you're playing goalball, football, basketball, cricket or a simple game of catch, there's a ball to match.**



GS29R

### **Rainbow five-a-side blind football**

This colourful size 3 football is hand-stitched from imitation leather with a glossy surface and produces a loud rattling sound so it can be located easily in play.

This blind football meets the weights and measures standards laid out by the International Blind Sports Federation (IBSA), but it is not approved for IBSA-sanctioned competitions. This white football has reduced rebound and colourful flashes of green, orange, yellow, red and blue running over it.

It is suitable for indoor, as well as outdoor, play. Six large sound devices under the hexagonal panels produce an excellent rattling sound.

Standard edition      **GS29R**      **£33.00**      **£39.60**

Dave Clarke edition      **GS29DC**      **£33.00**      **£39.60**



GS37DC

### **Rattle ball football, size 5**

This size 5 multi-purpose rattling football is great for either indoor or outdoor games of five-a-side/football, and for various ball games, training and play.

Made from strong imitation leather, this ball is lighter and larger than IBSA-approved balls for Blind football; it also bounces more.

This white ball with purple decoration is recommended for players who prefer a lively and fun ball with a good bounce. Three sound devices produce a good rattling sound.

Dave Clarke edition      **GS37DC**      **£29.99**      **£35.99**

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## Blind football start-up kit

This start-up kit contains everything you need to get started with the popular Paralympic sport of blind football (also known as five-a-side football). You get one size 3 audible football, plus eight polyester blindfolds (four red, four black), all packed in a drawstring cotton bag.

The bright yellow football is of official size and weight and contains rattling devices so that it can be easily located in play. It is hand-stitched from finest PU, with a glossy surface.

**GS33**   **£37.50**   **£45.00**



GS33

# Foam and sensory balls

The road to Wembley starts here... Ignite a love of sport in small children by playing simple games with these audible foam balls and maybe one day they'll be wearing three lions (or a dragon, red devil, or an artillery cannon) on their shirt!



## Petito foam sound ball

This little ball is soft, spongy and fun! Made with PU panels, filled with acrylic wool and equipped with three rattling sound devices to make it easy to locate.

This multi-purpose ball is easy to throw or roll and easy to grab and hold. It features a pleasant rattling sound and can be used for numerous activities. It's an especially good choice for small children.

Primarily intended for indoor use, however, this ball can be used outdoors in dry weather.

Standard edition      **GS300**      **£14.99**      **£17.99**

Dave Clarke edition      **GS30DC**      **£14.99**      **£17.99**



## Skinned foam bell ball

These hard foam balls are ideal for use by beginners in the fast-growing sport of goalball, and for catching and throwing games. Each contains three metal bells so they can be located when in play.

Yellow, 15cm diameter      **GS18**      **£15.50**

Orange, 20cm diameter      **GS19**      **£16.99**

# Other sports

Anyone for tennis? Or cricket? (Or basketball, goalball or rugby, for that matter.) If you want to play ball, we have the spherical objects you will need...



Please note, inflatable balls will need inflating; pump and valve adapters are not supplied.

## Justa Blind sports mask

This eyeshade is used for goalball, football and other blind sports – it shuts out all light and sight to ensure fair play. Made of soft black moulded rubber and pure light-resistant PU foam to ensure a close and comfortable fit, this one-size mask has an adjustable elastic strap.

The flexible mask wraps around your head, offering some protection to upper cheekbones. It also provides some protection for the nose root. All edges are rounded, so that other players will not get hurt by the mask.

Red elastic strap    **GS35R**        **£29.99**    **£35.99**

Blue elastic strap    **GS35U**        **£29.99**    **£35.99**



GS35R and GS35U



GS34

### Activity kit for blind sports

This kit contains the essential items to get active and try out a new sport. Eight good quality audible balls of varying size, with rattling or jingling sounds. Eight polyester masks. Five running tethers. Six blind sport glasses. Inspirational folder containing suggested activities and instructions. Ball pump and handy container included.

Two small foam balls with bells, a spongy foam ball with rattling sound, a size 1 ball with rattling sound, a lightweight size 4 ball with rattling sound, a football bell ball (size 5), a basketball (size 7), and a football of official standards.

GS34 **£225.00** **£270.00**



GS31-12

### Blind tennis balls

Pack of audible yellow foam tennis balls – suitable for other throwing games too. These balls are made of strong yellow foam and each have a jingling ball inside to make them easy to locate during play. These balls withstand cleaning with rubbing alcohol.

Pack of two balls      **GS31-2**      **£17.50**      **£21.00**

Pack of 12 balls      **GS31-12**      **£70.00**      **£84.00**





GS320

### **Basketball with bells, size 7**

This high-quality size 7 audible basketball is made from orange rubber and contains two bells which make a clear jingling sound so it can be located easily when in play.

It can be used for all sorts of throwing games and is suitable for use in swimming pools or at the beach.

The ball is also suitable for goalball training for children if the ball is inflated so that it is still a bit soft and easy to control. Some goalball players even use the basketball for practising their throwing technique at home.

Standard edition	<b>GS320</b>	<b>£27.50</b>	<b>£33.00</b>
RNIB-branded edition	<b>GS32RE</b>	<b>£27.50</b>	<b>£33.00</b>



GS08

### **WV Goalball**

An official heavyweight goalball approved by the International Blind Sports Federation. Made of strong, heavyweight blue rubber with eight holes, it contains three metal bells so it can be located when in play. Suitable for hand ball games only. Measures 25cm diameter. Weight 1.25kg.

**Age: 10+**

<b>GS08</b>	<b>£64.99</b>	<b>£77.99</b>
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GS25

### **Audible cricket ball**

White ball, made from strong hard plastic, with ball bearings inside. Measures 7.6cm diameter.

<b>GS25</b>	<b>£7.50</b>	<b>£9.00</b>
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GS25

### Reizen Rockstar audible rugby ball, size 5

This professional-grade white rugby ball has internal rust-proof, non-magnetic bells for locating the ball during play. Covered with soft, matt PVC, it provides excellent all-weather performance. The latex bladder provides maximum bounce and air retention.

GS16 **£24.99** **£29.99**



GS36RE

### Running tether

This running band has handles at both ends, for comfortable running or walking with a sighted guide.

The tether is washable, made from strong cotton and branded with the RNIB logo. Length: 50 cm.

GS36RE **£4.99** **£5.99**

### Braille Dots tactile sports stickers

These 12 braille and tactile, sports themed stickers allow blind and partially sighted young people to be rewarded with a sticker, like their sighted friends. The embossed, fun, colourful designs encourage tactile exploration while building confidence and strengthening sensory and literacy skills.

Each pack includes 12 stickers – each a unique design – printed and embossed on two A5 sheets (149 mm x 210 mm). Each sticker is 52mm in diameter and uses Grade 1 UEB braille.

ET38 **£4.95** **£5.94**

#### Also available:

- Reward themed stickers (ET37); Spanish reward stickers (ET39).





**STEM**

**Science**

**Technology**

**Engineering**

**Maths**

# Measuring and drawing

Measuring and drawing can be made much easier for learners with tactile or easy-to-see rulers, protractors and compasses.



LC248

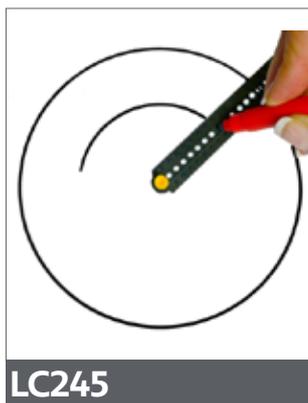
## Tactile yellow ruler, 30cm

A 30cm yellow ruler made from recycled plastic with black tactile lines at the 5mm and 1cm measurements and raised black numbers running along the centre of the ruler from one to 10. Then at the 15, 20, 25, and 30cm positions.

It has two different edges – straight and notched. The straight edge can be used for measuring and drawing, while the notched edge is designed to help place pins when creating charts and graphs or using a compass.

Made from recycled PETG plastic, which is a food-safe, environmentally friendly material. Five non-slip feet on the underside.

**LC248**   **£8.50**   **£10.20**



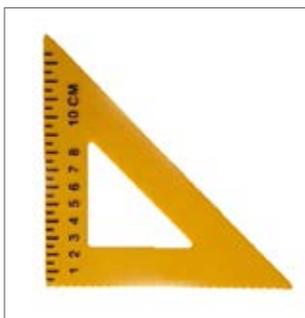
LC245

## RNIB CircleMate compass

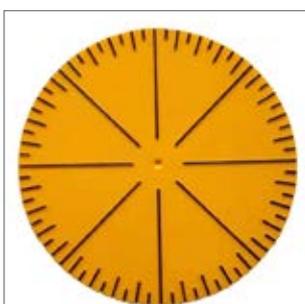
The perfect maths tool for drawing circles from 1cm to 20cm in diameter quickly and easily. This simple compass made of black plastic has raised lines to show the half centimetre marks and raised dots denoting the centimetre marks. Next to each measurement mark is a hole for pens and pencils to fit in. The compass can be used with thick nib pens to create clear print diagrams or with plastic embossing film (also known as German film) to produce a raised tactile diagram.

■ Supplied in a pack of five.

**LC245**   **£8.00**   **£9.60**



LC255



LC58

## Tactile protractors and Set squares

These yellow protractors have long raised black lines, 1mm high, marking every 45 degrees, with short black tactile lines marking every 5 degrees, and medium tactile lines every 10 degrees.

The yellow set squares have black tactile lines at the 5mm and 1cm measurements along their straight edge, which can be used for measuring and drawing. There are raised black print numbers running parallel with the tactile markings on the straight edge of the set square.

Made from food-safe recycled PETG plastic.

**£4.50** **£5.40**

- LC255** 45/90 degree ◆ Coming soon
- LC256** 30/60 degree ◆ Coming soon
- LC257** Semi-circular ◆ Coming soon
- LC258** Circular ◆ Coming soon



DH20

## Tactile tape measure – imperial

Strong tape measure – 60 inches long, made of plastic-coated fabric – enabling you to measure by touch to the nearest half inch. Round eyelets mark every foot, inch and half inch.

**DH20** **£3.75** **£4.50**



DY07

## Talking tape measure

This metal tape measure announces readings in a clear male English voice. Choose feet, inches, metres, centimetres or millimetres – and convert at the touch of a button. Tape length is 5 metres (16ft). Measurements can be added to memory to enable total measurements up to 999.99 metres (3,196.8ft).

**DY07** **£54.95** **£65.94**



### Geometry mat

A sand-coloured rectangular rubber mat for use as a backing sheet when making raised drawings on embossing film using an inkless pen or embossing tool. Great for encouraging children to use their imagination to make their own creative tactile drawings. Measures 35 × 25cm.

**LC177 £7.99**

For creating raised line drawings, use a rubber mat with an inkless pen or embossing tool and embossing film for a low-cost solution



### Plastic embossing film

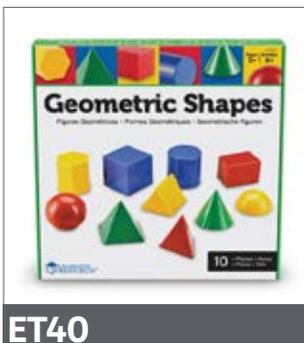
The surface of this plastic film rises when drawn on with a ball point pen or embossing tool, making an instant tactile diagram.

27 × 34cm, approx. 400 sheets

**LC23 £61.99 £74.39**

21 × 29.7cm, approx. 600 sheets

**LC22 £59.99 £71.99**



### Large geometric plastic shapes

Set of 10 brightly coloured hollow plastic shapes, for use with ages 5+.

The shapes are all 8cm high to illustrate relationships between area, volume, shape, form and size.

Set comprises: cone, sphere, hemisphere, cube, cylinder, rectangular prism, triangular prism, hexagonal prism, square pyramid and triangular pyramid.

**ET40 £20.50**

Whether you're teaching basic numeracy or asking students to perform complex mathematical calculations, there are tools to make it easier.



## Tactile easy-to-see dice

These large, easy-to-see dice also have raised tactile dots.

**GB91** White with black dots, 2cm **£3.99** **£4.79**

**GB93** Black with white dots, 3cm **£4.99** **£5.99**

◆ While stocks last



**Braille readers studying STEM subjects can get extra support with braille mathematics and science notation.**



LC247

### Tactile graph paper

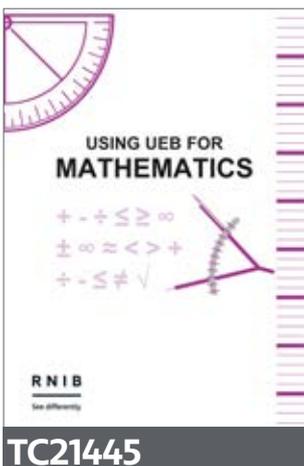
Our tactile graph paper has the grid embossed off-centre, providing space to write labels for the X and Y axes. Available as 10×10 2cm squares or 20×20 1cm squares.

2cm squares 10×10 pack of 50

**LC247    £6.00    £7.20**

1cm squares 20×20 pack of 50

**LC246    £6.00    £7.20**



TC21445

### Using UEB for Mathematics

This guide to representing mathematics in Unified English Braille (UEB) covers topics such as numbers and arithmetic signs, superscripts and subscripts, square roots, fractions and decimals, unit abbreviations, date and time, algebra, trigonometry and geometry, Greek letters, vectors and matrices. It also includes appendices giving examples of set-out arithmetic calculations, a list of symbols, and details on the use of the grade 1 indicator.

**Available in 14pt print and UEB**

Print    **TC21445    £9.99**

UEB    **TC21446    £9.99**

Using UEB for Mathematics files can also be downloaded from RNIB Bookshare ([rnib.in/UEB-Maths-PDF](http://rnib.in/UEB-Maths-PDF)).



LC239

## Cubarithm

A maths teaching aid aimed at young children or older students with learning difficulties. Place weighted plastic cubes embossed with braille signs (using the upper four dots) and a line to perform arithmetic calculations.

Cubarithm arithmetic board

**LC239    £22.50    £27.00**

Cubarithm arithmetic cubes

**LC240    £39.00    £46.80**

Cubarithm magnet

**LC241    £3.00**



ZM30

## StaffsMaths Moon number sheet

This yellow adhesive A4 sheet contains several tactile labels for StaffsMaths Moon numbers and basic arithmetic signs.

StaffMaths is the Moon number system developed for children with additional disabilities. The labels can be used in the classroom for basic numeracy work, teaching arithmetic and to create worksheets. They can also be used for labelling, adapting games or noting down important phone numbers. Moon character size: 36 point.

The sheet is not pre-scored; you will require a pair of scissors to cut the numbers to size.

**ZM30    £6.50    £7.80    ◆ While stocks last**



## Scientific calculators

These large button, big display scientific calculators are designed specifically for users with low vision. They perform a comprehensive set of advanced mathematical and statistical functions, including scientific and trigonometric calculations, as well as fractions.

The high-resolution seven-inch colour display shows up to four lines of working. Choose the foreground and background colours that suit you best.

The calculators have a built-in long-life battery that runs for six to eight hours on a full charge (USB A to Mini USB cable and power adapter supplied). All models are available in either blue or silver.



LC252-U

The **SciPlus-3200** does not have speech.

**£362.00**   **£434.40**

SciPlus-3200 Blue    **LC252-U**    ◆ New

SciPlus-3200 Silver    **LC252-SV**    ◆ New

The **SciPlus-3300** Includes speech output via wired earbuds (supplied). Choose one of three language outputs: English, Spanish or French.

**£498.00**   **£597.60**

SciPlus-3300 Blue    **LC253-U**    ◆ New

SciPlus-3300 Silver    **LC253-SV**    ◆ New



LC254-SV

The **SciPlus-3500** has all the functions of the 3300, but as a graphing calculator also gives you the ability to plot equations, analyse values along a curve and determine y-intercepts, poles, and more. Wired earbuds are supplied.

**£550.00**   **£660.00**

SciPlus-3500 Blue    **LC254-U**    ◆ New

SciPlus-3500 Silver    **LC254-SV**    ◆ New

# Science and coding

## Using UEB for Science

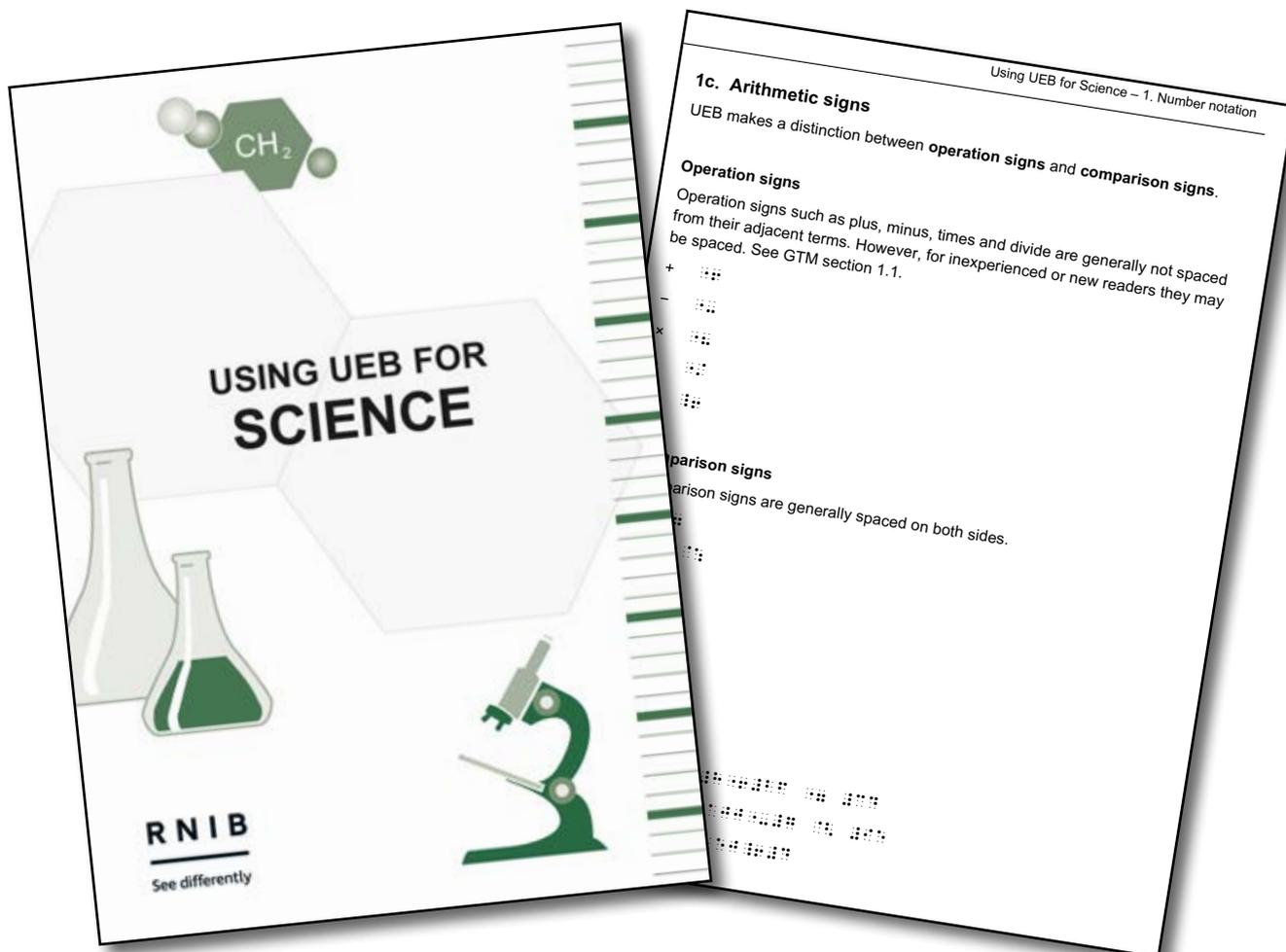
This guide to representing science in Unified English Braille (UEB) contains examples of most of the common units of measurement and chemical symbols found in the Key Stage 3, Key Stage 4, and advanced level curricula. The examples are not meant to be exhaustive but should act as a guide to solving the common problems which occur when transcribing science notation into UEB. Major topics covered in this book are numbers and maths, unit abbreviations, chemistry, physics (including circuit diagrams) and genetics.

**Available in 14pt print and UEB**

Print **TC21448**      **£9.99**

UEB **TC21449**      **£9.99**

Using UEB for Science files can also be downloaded from RNIB Bookshare ([rnib.in/UEB-Science-PDF](http://rnib.in/UEB-Science-PDF)).



Call today 0303 123 9999



## Twin Science Discovery Set

The Twin Science Discovery Set brings science experiments to life and teaches children robotics in an enjoyable and instructive way. It uses easily combined electronic blocks to simplify and explain how complicated-looking technological devices work.

Each block is clearly labelled in braille, enabling mini-engineers to explore science through touch. The set contains 25 magnetically connected modules and 25 sample experiments, such as a self-propelled car, robot and torch, which support innovation-focused thinking.

The Discovery Set is an advanced kit recommended for children who are already interested in robotics.

**ET45   £199.00   £238.80**







LC249

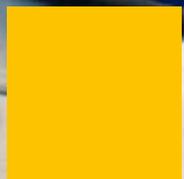
## Code Jumper

Code Jumper is designed to promote an understanding of basic coding and computer science with learners who have a vision impairment. Code Jumper was originally designed by Microsoft and was developed by APH (The American Printing House for the Blind). This educational tool bridges the skills gap and opens up the world of coding to every learner.

Designed for children aged seven to 11 years, this award-winning product takes coding off the computer screen and puts it physically into learners' hands. Any teacher can facilitate Code Jumper lesson plans, there's no prior computing experience required. Visit **CodeJumper.com** for more information and to download free lesson plans that support the National Curriculum at KS1 and KS2.

Brightly coloured plastic pods with oversized buttons and knobs are connected by "jumper cables" (thick cords) to physically create computer code that can tell stories, make music, and even crack jokes. Code Jumper teaches underlying skills that can empower the next generation to pursue meaningful careers in computer science.

**LC249**   **£895.00**   **£1,074.00**   ▲ Special order



# Technology

# Orbit Reader

## How Orbit Readers work with iPads to boost inclusion and blind students' independence

For more than a decade, Apple's iPad tablet computer has transformed mobile access to learning resources. Around the world, students of all abilities benefit from the portability, connectivity and usability of the iPad, using it to collaborate, get creative or, simply have fun.

As well as speaking, and enlarging documents and images on screen, every iPad, iPhone and iPod Touch supports braille access via the Orbit Reader low-cost braille display. So blind students can use braille access to many of the same mainstream apps as their classmates to strengthen their spelling, punctuation and grammar.

Digital braille access is an ideal solution for students with vision impairment who find magnification a strain, or audio a distraction. Braille makes students feel more included as touch reading frees their ears to hear the people and sounds around them. Braille also enables students to find their own voices without relying exclusively on the interpretation of audio book narrators or speech synthesisers. And braille is often the only option for students who are deafblind.

Using an Orbit Reader wirelessly connected to an iPad, you can instantly read accessible handouts, eBooks and notes in uncontracted or contracted braille, as well as move between items, change settings, or switch tasks.



Get Technical advice and support with iPad and Orbit Reader from RNIB's Technology for Life team by calling our Helpline on **0303 123 9999**.

- See **page 42** for our range of Orbit readers



## **RNIB Technology Grant Scheme**

The RNIB PenFriend and the Olympus voice recorder are available to apply for through the RNIB Technology Grant Scheme. Other items include video magnifiers, the Orbit Reader 20 Plus, kitchen equipment, clocks and watches, phones and DAISY players. For further information visit [rnib.org.uk/grants](http://rnib.org.uk/grants) or call **0303 123 9999**.

## **VICTA Grant Scheme**

RNIB and VICTA (a charity dedicated to supporting blind and partially sighted children and adults up to the age of 29) are working together to support children and young people to study with greater independence using technology. If you are registered blind or partially sighted and a UK resident, you could be eligible for a braille display.

The Orbit Reader 20 Plus (**HT358-PLUS**) is available to those children and adults aged up to 29 years old.

Visit VICTA's website [victa.org.uk/our-services/grants](http://victa.org.uk/our-services/grants) for more information or call VICTA on **01908 24 08 31**.

# Orbit Readers



HT358



HA004



HT358-40

## Orbit Readers

These compact and revolutionary refreshable braille displays offer easy book reading and note-taking at an affordable price. Choose between 20 or 40 refreshable eight-dot braille cells on your portable device.

As a stand-alone device, you can read content stored on an SD card that simply inserts into the back of the unit. On the Orbit Reader 20, prepare and download your pre-translated materials as brf, brl or txt files and transfer them to the SD card provided. You can use any braille code, in any language and of any genre including music, maths, or your favourite book. Both the Orbit Reader 20 Plus and Orbit Reader 40 have an onboard forward and backward braille translation feature.

Comes with pre-installed content, including a variety of books and a searchable Oxford English Dictionary.

Use Bluetooth to connect to your Apple, Android or Kindle device and access a world of books through reading apps such as Kindle®, Adobe Digital Editions® or iBooks®. The translation into braille is performed by your device's screen reader to give you a quick braille output on all Orbit Readers.

**HT358** Orbit Reader 20

**£499.00**      **£598.80**

**HT358-Plus** Orbit Reader 20 Plus

**£675.00**      **£810.00**      ◆ New

**HT358-40** Orbit Reader 40

**£1,350.00**      **£1,620.00**      ◆ New

**HA004** Padded carrying case for Orbit 20 cell displays  
**£47.99**

**HA006** Padded carrying case for Orbit 40 cell display  
**£65.99**      ◆ New

To help students prepare for the digital world we have plenty of tools you can use. Teach touch-typing on a keyboard with large print or braille-labelled keys or add screen reading and magnifying software to PCs. These are just a few of the products in our technology range, explore further in our online shop.



HT390

## **TactPlus tactile printer**

This revolutionary printer uses ground-breaking technology to produce documents with braille and tactile images in a single step.

TactPlus uses thermal technology and capsule paper to create tactile documents as simply as a standard printer turns out images and text. This printer is small and lightweight, making it easy to print on the go.

Ideal for educational establishments, enabling you to emboss high-resolution graphics of virtually any image, for children and students to learn through touch.

- Print silently (less than 50 decibels of sound output).
- Usability is enhanced with voice guidance.
- USB, Wireless, and LAN interface.
- Custom TactPlus printer paper must be purchased separately.

**HT390**   **£995.00**   **£1,194.00**   **◆ New**

## **TactPlus capsule paper**

Similar to swell paper, this fine, thermal foamed capsule paper is heated by the TactPlus printer, to produce braille and graphics in one easy step.

- Measures just under standard A4 copy paper
- 1,000 sheets/pack

**BP71**   **£179.99**   **£215.99**   **◆ New**

## Big Letter keyboards

These standard size keyboards have large text in a contrasting colour to the keys (black text on white; white on black; yellow on black). Connect via USB to your PC (Compatible with Windows 10 / 8 / 7 / Vista / XP). Keys are 1.3cm × 1.4cm. Numbers/letters are 1cm high.

Black on white      **HK63**      **£24.99**      **£29.99**

Black on yellow      **HK64**      **£24.99**      **£29.99**

White on black      **HK65**      **£24.99**      **£29.99**





## Large print keyboard stickers

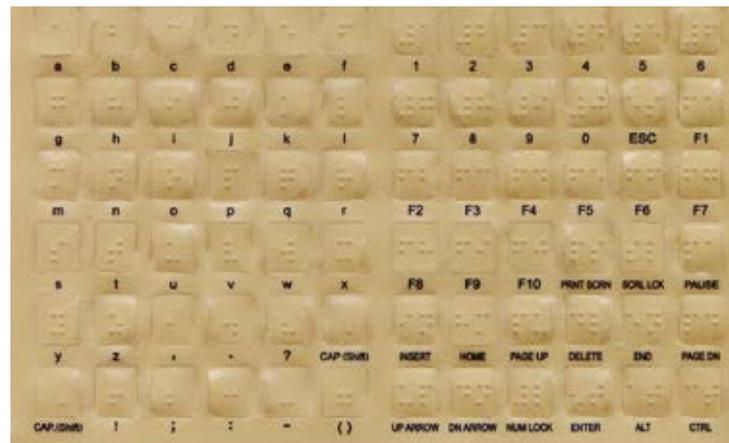
Adapt an existing keyboard to large print with these high contrast vinyl keyboard stickers.

Black on yellow	<b>HK51</b>	<b>£4.99</b>	<b>£5.99</b>
Black on white	<b>HK52</b>	<b>£4.99</b>	<b>£5.99</b>
White on black	<b>HK53</b>	<b>£4.99</b>	<b>£5.99</b>

## Braille keyboard stickers

Adapt an existing keyboard to braille with these adhesive-backed overlays.

**HK57**   **£16.25**   **£19.50**



Students may find it helpful to use a digital voice recorder to record lessons or lectures and make additional notes. There are basic note takers and more advanced recorders with features such as structured DAISY recording and playback. The RNIB PenFriend audio labeller is a useful gadget for any student and can be used to create audio timetables, make quick notes and even label school uniforms.



### **RNIB PenFriend 3 audio labeller**

Use your voice to record labels for a range of items at home or school with our bestselling audio labeller. The RNIB PenFriend 3 is easy to use and can store up to 250 hours of recordings. When you need to identify the item, simply place the PenFriend on to the label and it will play back your recording. It can also be used as an MP3 music player and Talking Book player.

Each label holds a message up to one hour long and you can record new messages on to any label to reuse them where possible.

To label clothing, you'll need RNIB PenFriend laundry labels (**DL96-98, DL118, DL122**).

**DL121   £81.99   £98.39**

For more ideas on how to get the most out of your RNIB PenFriend, download our free hints and tips guide as an accessible PDF, or Word document, from the PenFriend page on our online Shop.



### **Micro-Speak Plus 8GB Yellow**

This high-quality digital voice recorder combines smart design with ease of use. It has large, tactile buttons and audio prompts to support partially sighted users navigating the on-screen menus.

You can record instantly via the built-in microphone with the press of a button and playback high definition WAV recordings immediately through the built-in speaker.

As well as being ideal for note-taking, it has plenty of uses for educators – it can help children develop speaking and listening skills, start a podcast, or practise foreign languages, capture voice memos on field trips, or support role-play.

- 8GB built-in memory provides 96 hours' recording time.

**LC250   £39.99   £47.99**

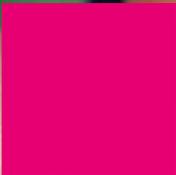


### **Olympus DM-770 voice recorder with voice guidance**

The Olympus DM-770 recorder uses an integral, three-microphone system to provide stereo recordings. It has advanced voice guidance and distinctive button contours to help support our customers. The voice guidance allows simple navigation through the menu, while the integrated USB allows easy connection to a PC without the use of cables.

8GB of internal memory allows more than 2,000 hours of recording. It also comes with Sonority software – “Audio Notebook Plug-In” – a case and strap. Choose the setting – for example, lecture, conference, dictation – you need.

**VR19   £179.99**



**Cooking**

**and food**

**preparation**

# Food preparation

Whether it's whipping up a lemon drizzle cake or preparing a delicious, nutritionally balanced meal as part of the food technology curriculum, it's important to have the right tools for the job. This is a small selection of useful kitchen gadgets, please view our full range of kitchen equipment for more ideas.

## Talking kitchen scale with easy-to-see jug

This modern kitchen scale with an easy-to-see jug measures wet or dry ingredients and speaks in a clear male English voice. A tare function allows you to zero measurements before adding more ingredients.

The scale has clear tactile buttons and a large LCD display, while the jug has bold markings on the outside, showing millilitres, pints and UK fluid ounces.

Weight is announced in kg/g or pounds/ounces and liquid volume is announced in millilitres.

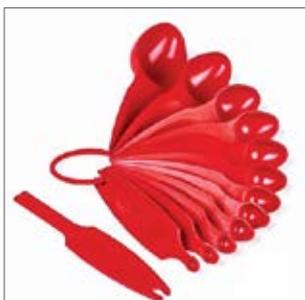
Scale with jug	<b>DK152</b>	<b>£49.99</b>	<b>£59.99</b>
Tactile measuring gauge	<b>DK152-G</b>	<b>£3.75</b>	<b>£4.50</b>
Easy-to-see jug with tactile gauge	<b>DK199</b>	<b>£18.50</b>	<b>£22.20</b>



DK199



DK152



DK196-R



DK197-R



## Tactile measuring cups and spoons

These tactile measures mean you can be sure you're following the recipe to the letter. Both sets are made of durable red plastic with thumb depressions on the extra-wide handles to provide an easier grip. They are dishwasher-safe and microwave-safe. The polished inner surface releases ingredients easily and – for the spoons – a dripless spout with fine edge gives an easier pour.

The 13-piece spoon set includes 12 individual measuring spoons and a leveller for exact measurements. Each spoon has braille and bold tactile markings to show how much it holds. Measurements are shown in teaspoons/tablespoons and millilitres. The sizes in the set are: 1/64, 1/32, 1/16, 1/8, 1/4, 1/3, 1/2, 3/4, 1 teaspoon, 1 1/2 teaspoon, 1 tablespoon, and 2 tablespoons. The four smallest specialty sizes show their common name in tactile print: drop (1/64), smidgen (1/32), pinch (1/16) and dash (1/8).

A ring is included for easy storage. Spoons simply snap on to the ring at the tip – there's no need to unfasten ring clasp – and are detached by pulling off, one at a time.

Each cup in the nine-piece set also has braille and bold markings to show how much it holds. Measurements are shown in both cups and millilitres. The sizes in the set are: 1/8, 1/4, 1/3, 1/2, 2/3, 3/4, 1 cup, 1 1/2 cups and 2 cups.

All the measuring cups have flat bottoms, so they rest on the counter without spilling, and the six largest measuring cups also have rubber stabilising rings.

Tactile measuring spoons

**DK196-R** £17.50    £21.00    ◆ New

Tactile measuring cups

**DK197-R** £24.50    £29.40    ◆ New



### **Food preparation chopping board – large**

Three raised sides prevent food from sliding off the board during preparation, a non-slip base ring stops movement on the work surface, and a four-pronged food holder attaches to the edge, allowing you to secure food items for confident chopping and slicing.

Suitable for use with soft fruit and vegetables, cheese and bread. Dishwasher-safe.

**DK188      £22.99**



### **Chef'N PalmPeeler vegetable peeler**

An ergonomic vegetable peeler designed with both functionality and safety in mind. The PalmPeeler fits comfortably in the palm of your hand and fingers are kept away from the blade.

Place your middle finger into the soft rubber grip on top of the peeler, like wearing a ring, to give you good control of the blade while peeling vegetables.

A blade guard helps to keep fingers safe when getting the peeler out of your kitchen drawer and it also keeps the blade sharper for longer.

**DK185      £8.00**



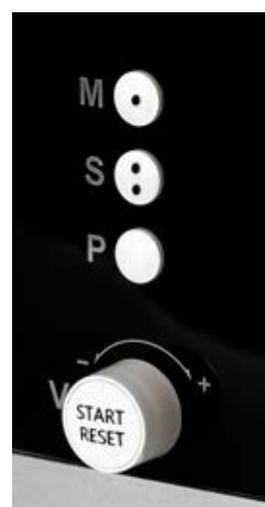


## RNIB talking microwave

RNIB has developed this fully talking microwave oven with tactile buttons to make it very easy to use. It is fully talking (with adjustable volume) and for simplicity there are only four controls. There are no complicated menus or features. You just select the cooking power, the minutes and the seconds and, to cook, press Start.

As well as announcing power and time as you set them, the microwave will alert you to the cooking time remaining (every 10 seconds if the time is less than a minute; every 30 seconds if time remaining is more than a minute; and a countdown when only 10 seconds remain) and tell you when the time is completed. Time remaining is also displayed on an LCD display.

**DK191RE £185.00 £222.00**





DK192-WK

### Kero talking tactile timer

This easy-to-use talking countdown timer speaks the hours and minutes while you set it and speaks remaining time in hours, minutes and seconds on demand, at the press of a tactile button.

The timer can be set for periods up to 24 hours and has an LCD display with numbers that are 1.9cm high.

It has only four tactile buttons: hour, minute, talking and on/off. Includes a magnet and fold-out stand/clip.

**DK192-WK    £12.49    £14.99**



DK194-Y

### Pan Pickle guides for induction hobs

Get a little extra help in the kitchen from a Pan Pickle – these temperature-resistant silicone ‘pickles’ are useful for holding pans in place while cooking on induction hobs (gas and electric coil hobs operate at temperatures much higher than the silicone can handle – do not use a Pan Pickle on electric or gas hobs). They can also keep bowls steady on counter tops and tables.

Pan Pickles can be peeled up and reused, so you don’t have to find the perfect spot first time. You can use one Pickle or a pair to hold a pan, depending on your preference.

Pair of black Pan Pickles

**DK194-K    £13.75    £16.50**

Pair of yellow Pan Pickles

**DK194-Y    £13.75    £16.50**

Pan Pickles (one black, one yellow)

**DK194    £13.75    £16.50**





### **Non-slip mats**

Most of the non-slip products in our range are non-toxic, antimicrobial, durable and latex-free. Placed under bowls and scales they can be useful tools for learners and experienced cooks alike. Yellow mats add high contrast for those with useful vision.

**See:** Non-slip products at:  
[shop.rnib.org.uk/house/kitchen/non-slip-products](http://shop.rnib.org.uk/house/kitchen/non-slip-products)



### **ZigZag portable folding light**

Good lighting is a must in the food preparation area for learners with useful vision. This portable folding light is easy to use and can be recharged using its mini to standard USB cable. Made from aluminium.

**DH439    £49.99**





**Braille**

**and**

**tactile**

**learning**

We have a wealth of resources to support those learning or teaching braille, including braille frames, Perkins brailers and braille displays. Please visit our Online Shop or ask our Helpline for a copy of our Braille and Mobility catalogue (IP431).

## Learning braille: courses and resources factsheets

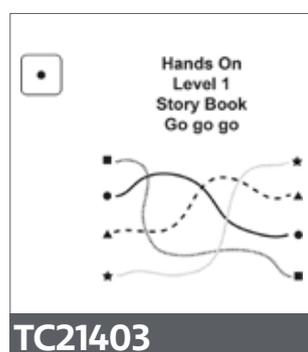
These factsheets are a great starting point in choosing a braille teaching/reading course and also provide information about additional resources available to support the teaching and learning of braille.

Learning braille: course and resources for children

[rnib.in/LearnBrailleChildrenDoc](http://rnib.in/LearnBrailleChildrenDoc)

Learning braille: course and resources for adults

[rnib.in/LearnBrailleAdultsDoc](http://rnib.in/LearnBrailleAdultsDoc)



TC21403



TC21403

## Hands On

Hands On is a first stage reading scheme, designed for young children who will learn to read in braille. It is divided into five levels and contains everything you need to teach the basics of braille to children aged four to six. Hands On introduces the braille alphabet and alphabetic word signs, strong contractions, a few short forms, numbers 1 to 10, basic punctuation and capitals. An accompanying teachers' handbook for Hands On is also available in print (TC21404) and braille (TC21405).

- |                |                              |                |
|----------------|------------------------------|----------------|
| <b>TC21403</b> | Hands On full pack           | <b>£115.00</b> |
| <b>TC21404</b> | Teachers' handbook – print   | <b>£15.00</b>  |
| <b>TC21405</b> | Teachers' handbook – braille | <b>£15.00</b>  |

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## Take Off UEB braille course

A second stage scheme for young learners to develop phonic skills, knowledge of braille contractions and word signs, as well as encouraging enjoyment of reading and writing.

- The Take Off Teachers' handbook is also available in print (**TC21415P**), braille (**TC21415UEB**) and DAISY audio (**TC21415DCD**).

<b>TC21413</b>	Take Off full pack	<b>£150.00</b>
<b>TC21415P</b>	Teachers' handbook print	<b>£15.00</b>
<b>TC21415UEB</b>	Teachers' handbook braille	<b>£15.00</b>
<b>TC21415DCD</b>	Teachers' handbook DAISY	<b>£15.00</b>

The Take Off book files can also be downloaded from RNIB Bookshare [rnib.in/TakeOff-brailleBooks](http://rnib.in/TakeOff-brailleBooks)

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## Abi books

These humorous stories continue the adventures of a young blind girl and give extra reading practice. They may be used by young readers who have completed Hands On and introduce additional braille signs. All the books have print and braille on facing pages to encourage shared reading between sighted and touch readers.

- The Abi Teachers' handbook is also available in print (**TC21433**) and braille (**TC21434**).

<b>TC21429</b>	Abi books 1-20	<b>£40.00</b>
<b>TC21430</b>	Abi books 21-30	<b>£40.00</b>
<b>TC21431</b>	Abi books 31-40	<b>£50.00</b>
<b>TC21432</b>	Abi books 1-40	<b>£115.00</b>
<b>TC21433</b>	Teachers' handbook print	<b>£15.00</b>
<b>TC21434</b>	Teachers' handbook braille	<b>£15.00</b>

The Abi book files can also be downloaded from RNIB Bookshare [rnib.in/AbiBrailleReading](http://rnib.in/AbiBrailleReading)



ET37

### Braille Dots tactile reward stickers

These 12 braille and tactile reward stickers allow blind and partially sighted young people to be rewarded with a sticker, like their sighted friends. The embossed, fun, colourful designs encourage tactile exploration while building confidence and strengthening sensory and literacy skills.

Each pack includes 12 stickers – each a unique design – printed and embossed on two A5 sheets (149 x 210 mm). Each sticker is 52mm in diameter and uses Grade 1 UEB braille.

Also available: Sports themed reward stickers (**ET38**); Spanish reward stickers (**ET39**).

**ET37 £5.25 £6.30**

### Braille teaching cube keyring

Twiddle your way towards learning the braille alphabet with this yellow keyring fob made of rotating blocks with raised black rivets. Twist the blocks to create every character from 'a' to 'for'. The yellow cuboid is made up of three rotating blocks with raised black dots and indented dots for the blank part of the six-dot braille cell. Swivel any of the blocks to form a braille character.

**LB29 £5.50 £6.60**



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## Tactile talking globe

This tactile talking globe has clearly discernible tactile topographical features including oceans; mountain ranges; continents; tropics of Cancer and Capricorn; and the international date line.

There are 122 audio hot spots embedded in the globe's surface which can be used with your RNIB PenFriend (not supplied). These can be customised, so you can add information about each area being explored.

Globe is made from PE (polyethylene) and measures 32cm in diameter; base made from MDF. Not suitable for children under three years.

**LC251    £135.00    £162.00**



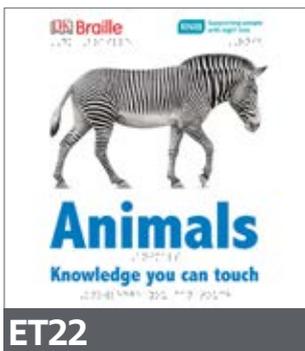


LB30

## Tactile alphabet and numbers sheets

These tactile print and braille alphabet and number sheets are perfect for helping pre-schoolers to learn their alphabet and count to 10. Four tactile thermoform sheets show the 26 letters of the alphabet (uppercase and lowercase) and numbers 1 to 10 in raised print, along with the braille. For ages two to five.

**LB30** £9.99

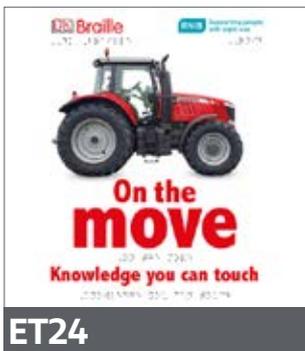


ET22

## Shared reading books

Browse our delightful shared reading books for pre-school or primary children at [rnib.in/KidsPrint\\_BrailleBooks](http://rnib.in/KidsPrint_BrailleBooks) and get ready to read them over and over and over again!

Adapted to include Unified English Braille (UEB) on either interleaved clear sheets or clear self-adhesive labels, allowing the print text and images to be seen underneath and the book to be enjoyed by everyone.



ET24

We also worked with leading publisher Dorling Kindersley to create the DK Braille collection of children's books. These shared reading books are aimed at children from pre-school age to 12 years old and all contain braille, clear print and colourful tactile images, making them inclusive as well as educational and fun.



ET42

DK Braille Animals	<b>ET22</b>	<b>£15.99</b>
DK Braille It Can't Be True!	<b>ET23</b>	<b>£19.99</b>
DK Braille On The Move	<b>ET24</b>	<b>£15.99</b>
DK Braille Shapes	<b>ET25</b>	<b>£9.99</b>
DK Braille Lego Duplo Farm	<b>ET42</b>	<b>£9.99</b>

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## Magazines

Our funtastic magazines for kids and awesome teen magazines are bursting with brilliant articles and features. These magazines cannot be ordered online, find out more about our Newsagent Service [rnib.org.uk/newsagent](http://rnib.org.uk/newsagent) and request a free sample.

The service is free for children under 16. For adults, magazine prices vary depending on the format.

**Blast Off!** (7-11 years) is a fun magazine bursting with stories, interviews, things to make and do, plus a joke page.

**Missy** (12-15 years) is a brilliant read for girls – full of true life stories, pop gossip, interviews, horoscopes, problems and lots more.

**Pure** (16-19 years) is suitable for young women, featuring articles on love, relationships, fashion, health and beauty, interviews with the stars, “real-life” stories and a problem page.



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## **LEGO® Braille Bricks**

LEGO® Braille Bricks help children with vision impairment develop tactile skills and learn the braille system.

Each kit is made up of around 300 LEGO® bricks that are specially moulded so that the studs on top reflect individual letters and numbers in the Braille alphabet. The bricks also feature printed letters, numbers and symbols so that they can be used simultaneously by sighted peers, classmates, and teachers in a collaborative and inclusive way.

The toolkits, or sets of bricks, are not on general sale. They can only be ordered from RNIB, as the LEGO® Foundation's UK distribution partner, by heads of service from local sensory services and will be sent to them free of charge. Heads of service can also nominate an education professional from schools for children with vision impairment, or a QTVI (Qualified Teacher of Vision Impairment), to place an order on behalf of their area.

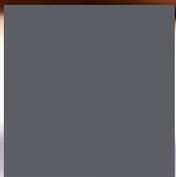


For more information, please email [legobraillebricks@rnib.org.uk](mailto:legobraillebricks@rnib.org.uk) or visit [rnib.org.uk/legobraillebricks](http://rnib.org.uk/legobraillebricks)



**Education**

**services**



## RNIB Bookshare

RNIB Bookshare [rnibbookshare.org](http://rnibbookshare.org) is an online resource providing UK curriculum materials in a range of accessible formats that can be adapted to suit the personal reading needs of learners. The service enables learners who cannot read standard print, including those with dyslexia or vision impairment, to read the same books at the same time as their peers.

RNIB Bookshare's Early learning reading schemes page [rnib.in/EarlyLearningReadingSchemes](http://rnib.in/EarlyLearningReadingSchemes) is a quick way to find all the Collins Big Cat titles, Hachette's children's reading schemes, Hodder's Rising Stars Reading Planet and Step by Step reading schemes, Oxford Reading Tree titles, and Pearson's reading schemes.

### How much does it cost?

You can join and use RNIB Bookshare for free if you're representing:

- an early years centre
- a school, college or university
- a sensory support team
- an adult learning centre.

There is a small charge for schools based overseas.  
Sign up at: [rnib.in/BookshareGetStarted](http://rnib.in/BookshareGetStarted)

### There is no need for graphs or maths images to be inaccessible to young people with vision impairment.

There are more than 700 accessible maths and science images on RNIB Bookshare [rnib.in/FindingAccessibleImages](http://rnib.in/FindingAccessibleImages), including number lines, fractions, Bimodal Distribution, angles in regular polygons, net of a cone, plant reproduction, the life cycle of a frog, electrolysis of salt solution, molecules and atoms, the Hubble telescope and ionic bonds.

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## **Neale Analysis of Reading Ability (NARA)**

This braille version of the Neale Analysis of Reading Ability (Revised British Edition) [rnibbookshare.org/cms/nara](https://rnibbookshare.org/cms/nara) enables teachers to assess the reading skills of school-age braille users.

One of the Neale test's advantages is that it allows reading speed, reading accuracy, and reading comprehension to be measured simultaneously. It consists of short passages of continuous prose, cast in the form of stories of increasing length and complexity rather than just simple word recognition tests. Because the child is asked to make use of the whole syntactic and semantic context, it requires something more than the decoding of words in isolation.

Another strength of NARA is that there are parallel forms – two sets of prose passages of comparable length and difficulty – so progress in reading can be assessed after further teaching and practice have been carried out. It also has diagnostic value that enables teachers to pinpoint specific problem areas for each child.

NARA was first transcribed into Grade 2 (contracted) Standard English Braille (SEB) in 1998, with an updated Unified English Braille (UEB) pack released in 2017. You can download NARA from RNIB Bookshare [rnibbookshare.org](https://rnibbookshare.org).

## **Foreign languages**

Both RNIB Bookshare and the RNIB Library provide free access to educational books, including foreign language texts.

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## **Sense and Sensitivity: How to teach braille effectively**

Sense and Sensitivity by Nigel Berry is a specialist book which focuses on how to teach braille reading and writing to adults and young people who are blind. It is grounded in practice and provides a structure for the introduction of braille to people who, for the most part, will have already developed skills in literacy through print, and who are losing or have lost their sight.

The book is not based around a particular pedagogical or theoretical approach. It is a practitioners' guide based upon the author's own experience as an enthusiastic braille user, a successful and committed teacher of braille, and the author of two widely used braille reading and writing schemes published by RNIB.

Sense and Sensitivity documents, for the first time, this expertise in braille teaching which, historically, was largely based in special schools and colleges for blind and partially sighted students. The rise of inclusive education means that this knowledge now needs to be disseminated more widely. Nigel Berry's name will be familiar to many readers as a reliable and knowledgeable source on everything to do with braille literacy and a true champion of braille.

**Sense and Sensitivity** is available from RNIB Bookshare  
[rnib.in/TeachBrailleEffectively](http://rnib.in/TeachBrailleEffectively)



## Feeling Ready to Read

Feeling Ready to Read is an exciting pack of tactile graphic materials to develop pre-braille skills. It is based on the well-loved story of Snow White and the Seven Dwarves and has more than 100 fun swell paper exercises to practice skills including accurate tracking of lines, tactile discrimination, two-handed coordination and developing a light finger touch – all vital pre-requisites for a future braille reader. Also included is a very simple version of the story with tactile illustrations for the children to “read” for themselves.

**Feeling Ready to Read** is available from RNIB Bookshare  
[rnib.in/FeelReadyToRead](https://www.rnib.in/FeelReadyToRead)



## Exam transcription

RNIB produces exam materials in the required accessible format for all levels of exams, such as Key Stage 2, GCSE and A-Level. It has vast experience in the modification and transcription of materials into braille, large print, modified large print and creating supporting tactile images or diagrams.

### How much does it cost?

Our team of specialists look at a question and determine how this can be adapted and modified to make sure that no student is disadvantaged. It is only able to provide costs for this service when provided with the standard versions of the exam, as costs are based on the length and complexity.

For more information, as well as help and guidance, please email [businesslink@rnib.org.uk](mailto:businesslink@rnib.org.uk)

## Talking Books

Talking Books gives access to more than 30,000 fiction and non-fiction books for blind and partially sighted adults and children in the UK. The service is free to use and users can borrow up to six books at one time and choose to receive them via:

- CD (called a DAISY CD) – there is one book per disc (if played in a DAISY CD Player, there is functionality to skip chapters and more).
- USB stick – there are three books per stick.
- Digital download from the RNIB Reading Services Online Library: [rnib.in/ReadingServiceOnlineLibrary](http://rnib.in/ReadingServiceOnlineLibrary)

To register, contact the RNIB Helpline on **0303 123 9999** or at [helpline@rnib.org.uk](mailto:helpline@rnib.org.uk)





## **RNIB Library**

The RNIB Library collection gives blind and partially sighted people in the UK access to more than 45,000 items in a wide range of genres, suitable for adults and children. It's free to join and postage is free for books delivered by post: [rnib.in/SearchLibraryCatalogue](https://www.rnib.org.uk/SearchLibraryCatalogue)

## **The RNIB Reading Service**

[rnib.in/LibraryReadingServices](https://www.rnib.org.uk/LibraryReadingServices) is also free to join, allowing you to download electronic braille books to read on a braille display or braille notetaker.

There are currently around 30,000 titles available to download – each file is very small, allowing thousands of books to be stored either on a standard SD card or in your device's memory.

As the service develops, more titles will become available to download, including both fiction and non-fiction.

For more information and to sign up, contact the RNIB Helpline on **0303 123 9999** or email us at [helpline@rnib.org.uk](mailto:helpline@rnib.org.uk).

You can also download a library registration form from [rnib.in/LibraryApplicationFormDoc](https://www.rnib.org.uk/LibraryApplicationFormDoc), which can be sent to the Helpline by email or post.



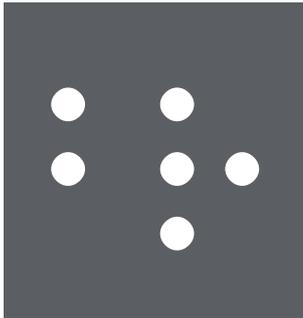
## **RNIB Library: Music**

The music library [rnib.in/Music-Library-Services](https://www.rnib.org.uk/music-library-services) has scores and tuition materials that can be enjoyed by established musicians, complete beginners or those who want to revive an old hobby. It offers:

- more than 11,000 braille music scores, from classical pieces and opera to popular music and jazz.
- more than 1,000 audio tuition courses including for piano, guitar and voice.

Scores can be borrowed for three months and are delivered for free to members of the RNIB Library. For more information, please email the Music Advisory Service at [mas@rnib.org.uk](mailto:mas@rnib.org.uk)





## Personal transcription

RNIB offers a number of transcription services including:

- writing transcription into braille, large print and electronic text
- audio in human voice or digitally generated synthetic speech on CD, Daisy CD or as an MP3 file
- producing tactile diagrams and images
- accessible sheet music and musical scores.

The service is now free, but please contact us for further information. The Personal Transcription Team at Ivybridge offers advice and guidance on the best way of providing you with what you need. Give them a call on **01752 690092** or email **[ivybridgetranscription@rnib.org.uk](mailto:ivybridgetranscription@rnib.org.uk)** and they will help you through the whole process.

If you're based in Wales, or require transcription in Welsh, our Cardiff Transcription Team can help. Contact them by calling **029 2082 8540** or emailing **[cardifftranscription@rnib.org.uk](mailto:cardifftranscription@rnib.org.uk)**





**Children,**

**Young People,**

**Families and**

**education**

**services**

# CYPF products and services

Our information, products and services support young people, their families and professionals all across the UK, including children and young people with additional disabilities and complex needs.

## We offer:

- specialist advice, resources and guidance
- family, early years and transitions support
- opportunities for families to connect
- information, training and networks for education professionals
- products, toys and games
- books, magazines and curriculum materials.

## Join our community on Facebook

Our Facebook groups are a welcoming and supportive space for people affected by vision impairment to share their stories, ask questions, get advice and talk about the issues that matter to them.

Join our parents and carers Facebook group at [facebook.com/groups/rnibconnectparentsandcarers](https://facebook.com/groups/rnibconnectparentsandcarers)

## Visit [rnib.org.uk/children](https://rnib.org.uk/children), or email [cypf@rnib.org.uk](mailto:cypf@rnib.org.uk)

Our Family Support Officers offer information, advice and support on a wide range of important issues, including:

- school life, access to learning and planning ahead
- starting college or university
- moving out of home
- your career and getting a job
- your free time.

We also offer opportunities for you to connect with others and get involved in a range of activities, events and campaigning.

Visit [rnib.org.uk/youngpeople](https://rnib.org.uk/youngpeople) or email [cypf@rnib.org.uk](mailto:cypf@rnib.org.uk)

# RNIB Letter from Santa

**Do you know a blind or partially sighted child who would like to write to Santa and receive a letter back in their preferred reading format?**

Every year the RNIB elves pull on their stripy stockings and jingly hats to help Santa meet the many hundreds of requests he gets.

You can send letters to Santa to the following address: Santa Claus, RNIB, Northminster House, Northminster, Peterborough PE1 1YN. Letters must be received by 1 December each year.

Please ensure the following information is included:

- the child's name and delivery address.
- a contact telephone number (in case one of our elves has a query).
- whether the child would like a reply in English or Welsh.
- what format the child requires. Choose from: uncontracted braille (grade 1), contracted braille (grade 2), large print (please specify the font size) or audio CD (please note we can only supply one alternative format copy).





**Sight Loss  
Advice Service**

**R N I B**

**See differently**

**We're here  
for you**

**when you  
need us.**

**If you're coming to terms  
with sight loss, you're not  
alone. We're here to support  
you in any way we can.**

**Reach out to us today.**

**[rnib.org.uk](https://www.rnib.org.uk)**

**0303 123 9999**