



**eTextbook Parent Guide**

# What are *Rising Stars Mathematics eTextbooks*?

*Rising Stars Mathematics eTextbooks* are online versions of the print textbooks which can be used on the whiteboard as a front-of-class teaching tool or shared across multiple devices – either in the classroom or for homework. You child will have been assigned one of the eTextbooks or sent a link to one of the eTextbooks.

RISING STARS



Rising Stars Mathematics  
Year 1 eTextbook



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Rising Stars Mathematics  
Year 2 eTextbook



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Year 3 eTextbook



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Year 4 eTextbook



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Year 5 eTextbook



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Year 6 eTextbook



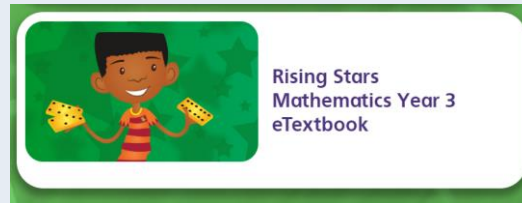


# Accessing the eTextbook

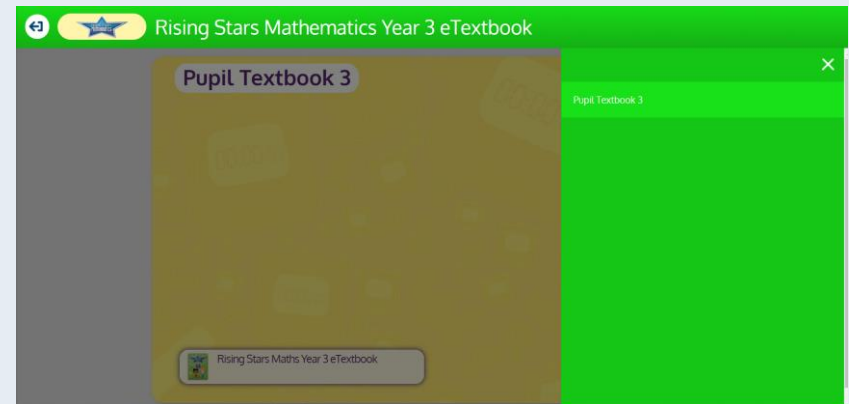
Once the school has shared access with your child, they can login and access the eTextbook. The school will either share a url to give direct access alternatively, your child can log in via: [www.my.risingstars-uk.com](http://www.my.risingstars-uk.com) and enter the school's unique centre ID and their own login details.



1. Login page at [my.risingstars-uk.com](http://my.risingstars-uk.com)



2. The eTextbook icon is on the pupil dashboard – click on this to access it.



3. Then click on the eTextbook to open it.

# Using the eTextbooks

Launch the eTextbook on your device.



Use the left/right arrows below the book to scroll through it page by page.



Click on the contents page icon to jump to different chapters within the book.



Click on the magnifying glass icon to zoom in and click again to zoom out.

## 1a Tens and hundreds

**Let's learn**

9 tens are ninety so 10 tens must be tenity.

Sort of, but we don't say tenity. When we get to 10 tens the number moves into the hundreds so 10 tens is 100.

**You need**

- Base 10 apparatus
- ruler

**Counting in 10s and 100s**

When you count in 10s and 100s, you are counting in multiples.

A multiple of a number is the product when that number and another number are multiplied together, e.g. 20 is a multiple of 10 because  $10 \times 2 = 20$ .

10	20	30	40	50	60	70	80	90	100
110	120	130	140	150	160	170	180	190	200
210	220	230	240	250	260	270	280	290	300
310	320	330	340	350	360	370	380	390	400
410	420	430	440	450	460	470	480	490	500
510	520	530	540	550	560	570	580	590	600
610	620	630	640	650	660	670	680	690	700
710	720	730	740	750	760	770	780	790	800
810	820	830	840	850	860	870	880	890	900
910	920	930	940	950	960	970	980	990	1000

**10 or 100 more or less**

To find 10 more than a number, count on 10. 10 more than 20 is 30. 10 more than 28 is 38.

To find 10 less than a number, count back 10. 10 less than 90 is 80. 10 less than 96 is 86.

To find 100 more than a number, count on 100. 100 more than 340 is 440. 100 more than 342 is 442.

To find 100 less than a number, count back 100. 100 less than 860 is 760. 100 less than 864 is 764.

**Let's practise**

**1 Count.**  
Write down the first 12 numbers you will say when you count in tens from these numbers:  
a 36    b 39    c 84    d 98    e 121

Now do the same again but this time count in hundreds.

**2 Answer these.**  
Copy and make each of the numbers with the equipment. Add 100 to each number. What do you notice?  
a 8    c 188    e 388  
b 88    d 288    f 488

Take 100 away, then take away 10. What do you notice?  
g 134    i 334    k 534  
h 234    j 434    l 634

**3 Measure.**  
Choose an object. Estimate its length. Use a ruler to measure its length in centimetres. How close was your estimate?  
Count in tens to find its length in millimetres.  
Repeat this until you have 10 lengths in millimetres. Order them in ascending order.

**Think.**  
Is Mia correct? Can you find out?  
**Hint!** Try counting the totals of pennies in the 50p coins in tens. Next, count on the number of pennies in the £1 coins in hundreds.

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Teacher's Guide  
Before working through the textbook, study page 26 of the Teacher's Guide to see how the content should be introduced. Read and discuss the page with the children. Provide additional resources to support exploration.

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Teacher's Guide  
See page 27 of the Teacher's Guide for ideas of how to guide practice. Walk through each step together as a class to develop children's conceptual understanding.