

STAR Reading™ and Accelerated Reader™

An Overview for Staff



STAR™
Reading



Accelerated™
Reader

Today we will cover:

- Development of your book collection
- Overview of STAR Reading
- Overview of the Accelerated Reader
- Plan for next year (motivators, parental involvement, AR launch)
- The data that is useful on a whole school level
- Targets and characteristics
- General Admin

AR Book Collection

Key questions:

- What did you notice from your book analysis?
- How are you addressing this?
- How have you involved children in new book selection?
- How are your books currently labelled and organised?
- Do you see any need to change this?
- Do you have a balance of fiction and non-fiction?



STAR Reading

- A computer-adaptive reading test used to determine your children's reading placement levels for Accelerated Reader
- Measures reading growth over time

Accelerated Reader

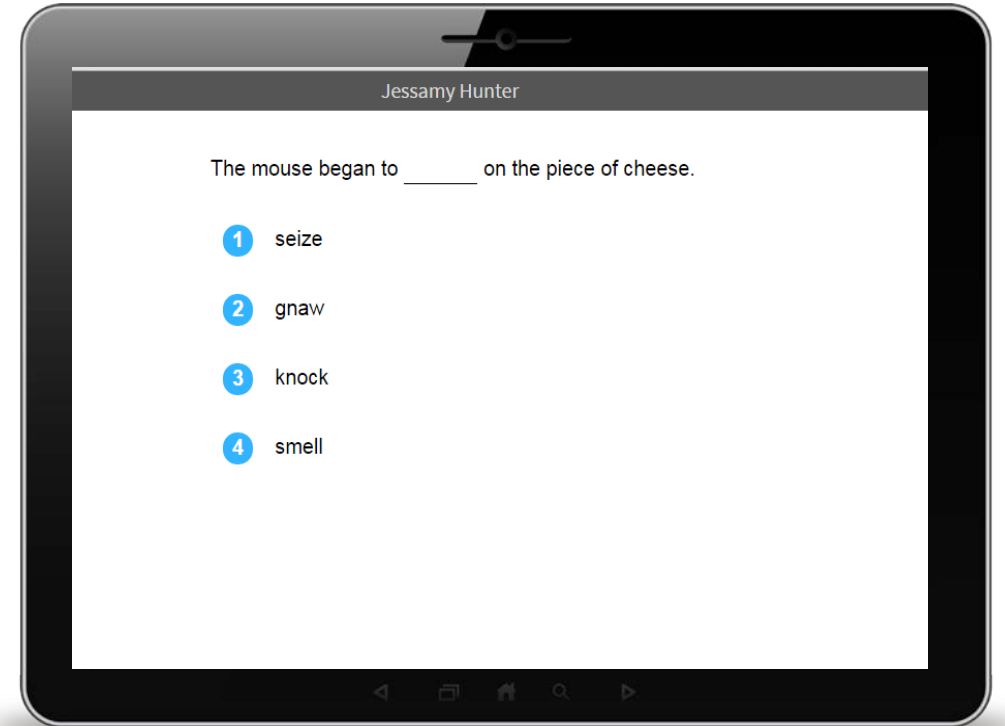
- A database of over 28,000 quizzes to ensure comprehension of books read
- Provides instant feedback and reports for monitoring

**Accelerated Reader
helps create a
culture of reading**

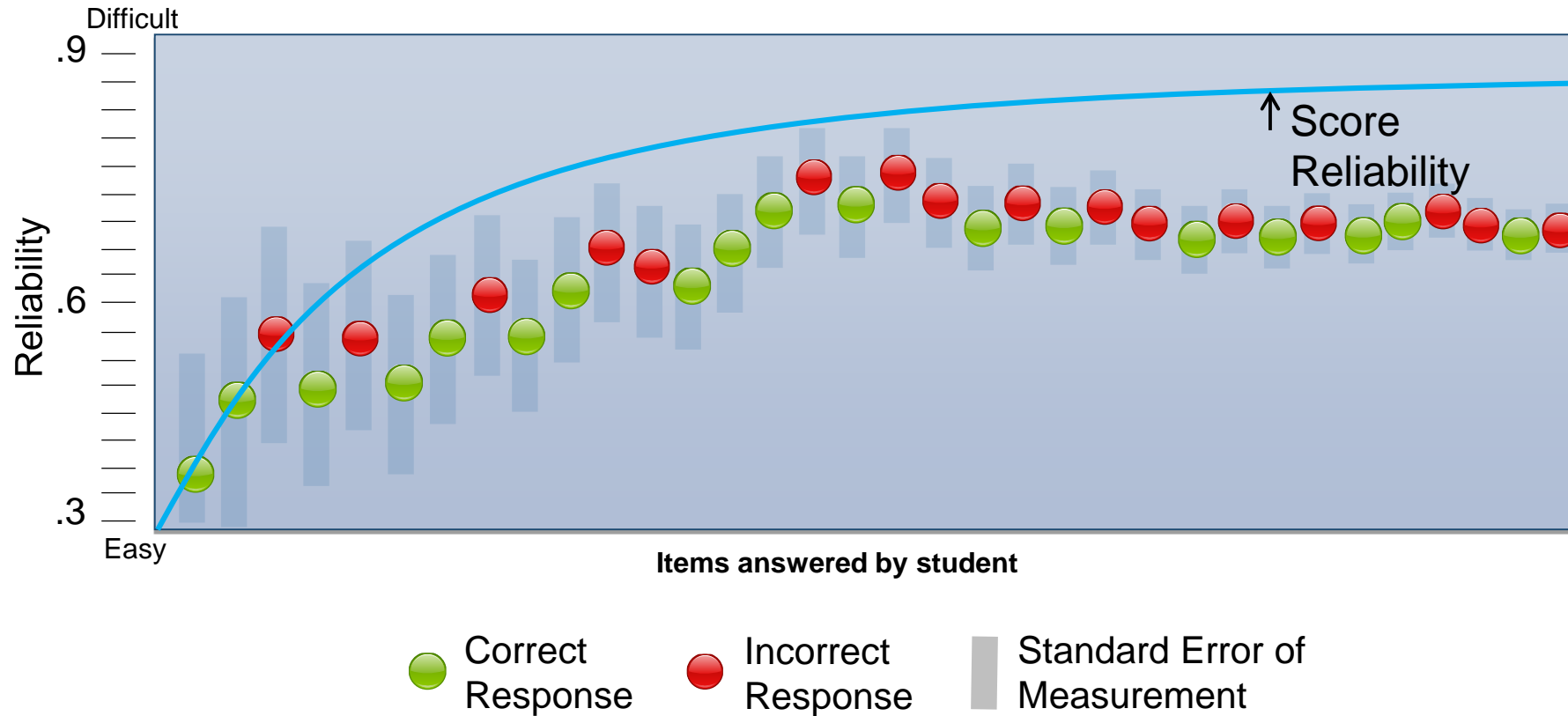


Taking a STAR Test

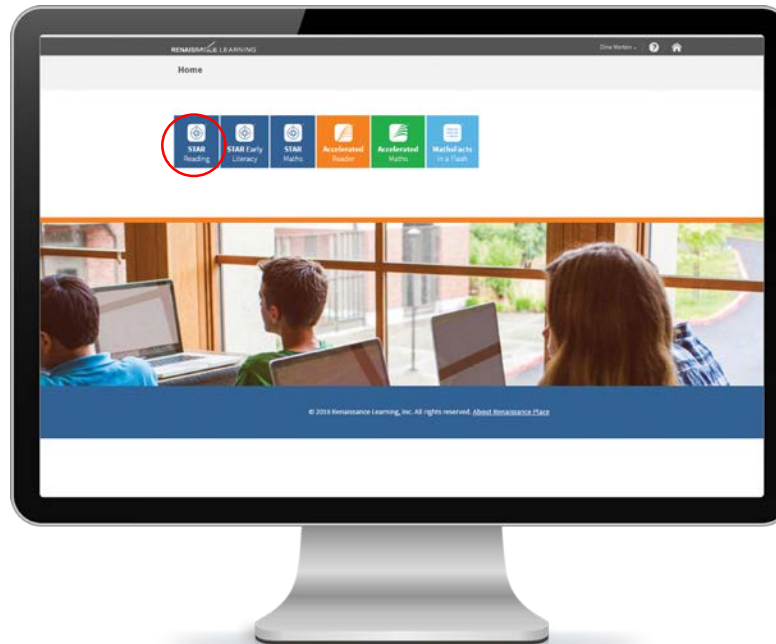
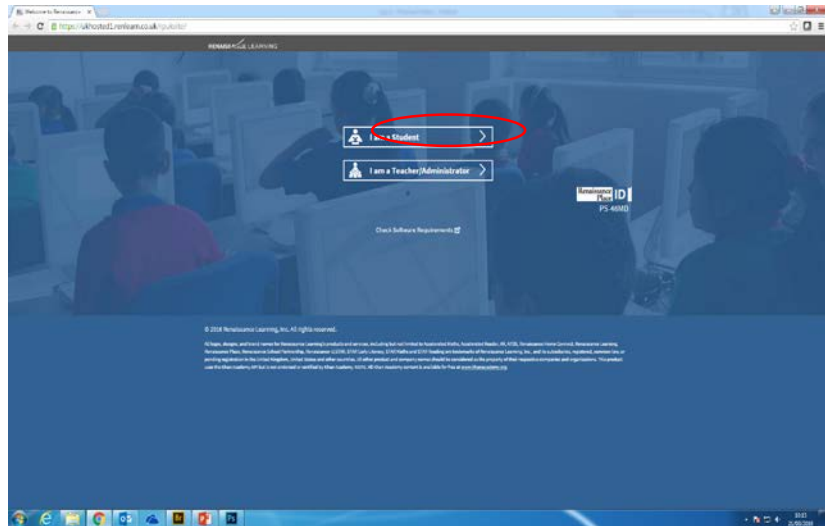
- 20 minutes on PC, laptop or iPad
- Questions are timed
- Provides reading ages, standardised scores, ZPDs etc.
- Regular testing provides data for screening, tracking and progress monitoring



Computer-adaptive technology



STAR Testing



Andrews, Jake

ID: ●●●●●

Year: 4

Class: Elephants

Teacher: S Marsden

The diagnostic information presented below is a generalised skills assessment based on the student's performance on a STAR Reading test.

Time to Test: 19 minutes 42 seconds

NRSS	PR	PR Range	NCL - Reading	Reading Age	Est. ORF	Scaled Score	ZPD
96	44	32-53	2a/3c	7:10	70	270	2.2-3.2

Summers, Lucy

ID: ●●●●●

Year: 4

Class: Elephants

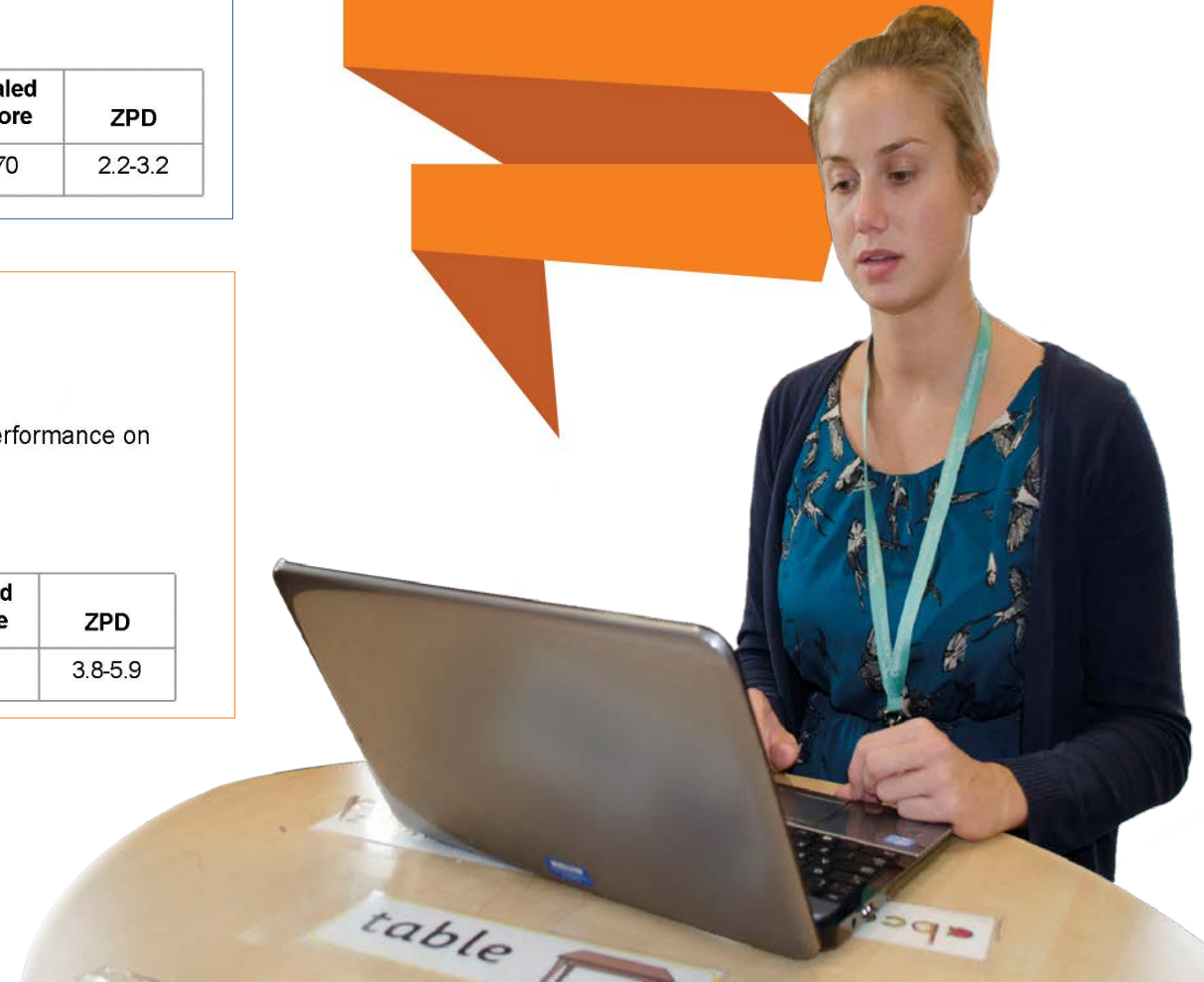
Teacher: S Marsden

The diagnostic information presented below is a generalised skills assessment based on the student's performance on a STAR Reading test.

Time to Test: 14 minutes 23 seconds

NRSS	PR	PR Range	NCL - Reading	Reading Age	Est. ORF	Scaled Score	ZPD
130	97	93-99	4b	10:09	149	611	3.8-5.9

STAR Results



Zone of Proximal Development

Too Easy	ZPD: Just Right					Too Hard
2.7	2.9	3.1	3.5	3.7	3.9	
						

Children select books according to their ZPD and Interest Level



Key questions:

- How often will you assess? Ensure these dates are included in the school calendar.
- How will you introduce new children to STAR? New teachers?

Why is this programme relevant?

Key Stage 1 Paper in Reading : ATOS level of 3.7

Paper 2: ATOS level 5.6

Key Stage 2 Reading paper: ATOS level of 7.1

By GCSEs the gap between required and actual reading ages is over 5 years

Accelerated Reader 'non-negotiables'



Reading time

30 minutes
timetabled reading
time every day



Resources

Regular access to
books throughout
each child's ZPD &
access to technology
for quizzing



Analyse Data

Monitor children's
performance regularly
& set individualised
targets to add
motivation

Guided Independent Reading Report

(2002)

NCE: Normal curve equivalent. An American term for our NRSS. This means maintaining their percentile rank

55-64 min.	80,156	0.48	12.44
65+ min.	163,442	0.38	12.40
Total	2,263,359	0.06	13.06

Click on Sign to add text and place signature on a PDF File.

Figure 5: Gains Leap When Students Are Actively Engaged in Reading at Least 15 to 24 Minutes per Day
(n = 2,263,359, 2010-2011 School Year)

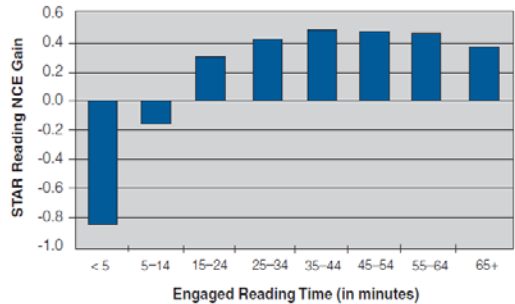
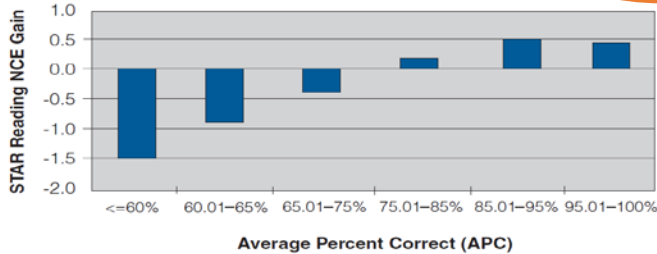


Figure 4: Students Experience Greatest Reading Growth With Averages Between 85.01 and 95 Percent
(n = 2,284,464, 2010-2011 School Year)





AR Questions

- When and where will your daily reading time take place?
- Who will be supporting this?
- How will children take their quizzes?
- Who will monitor children's progress?

AR Books

Book Level

ATOS uses 2 main factors to determine readability of text:

- average sentence length
- vocabulary difficulty

Interest Level relates to content and appropriateness


LY = lower years, approx. age 5-8 (KS1)

MY = middle years, approx. age 9-13 (KS2/3)

UY = upper years, approx. age 14+ (KS4)

Points based on word count

Awarded on a pro rata basis according to quiz success

Accelerated Reader Book Level Guide	
	0.0 - 1.9
	2.0 - 2.9
	3.0 - 3.9
	4.0 - 4.9
	5.0 - 5.9
	6.0 +

Quiz No 216767
Aliens Love Underpants

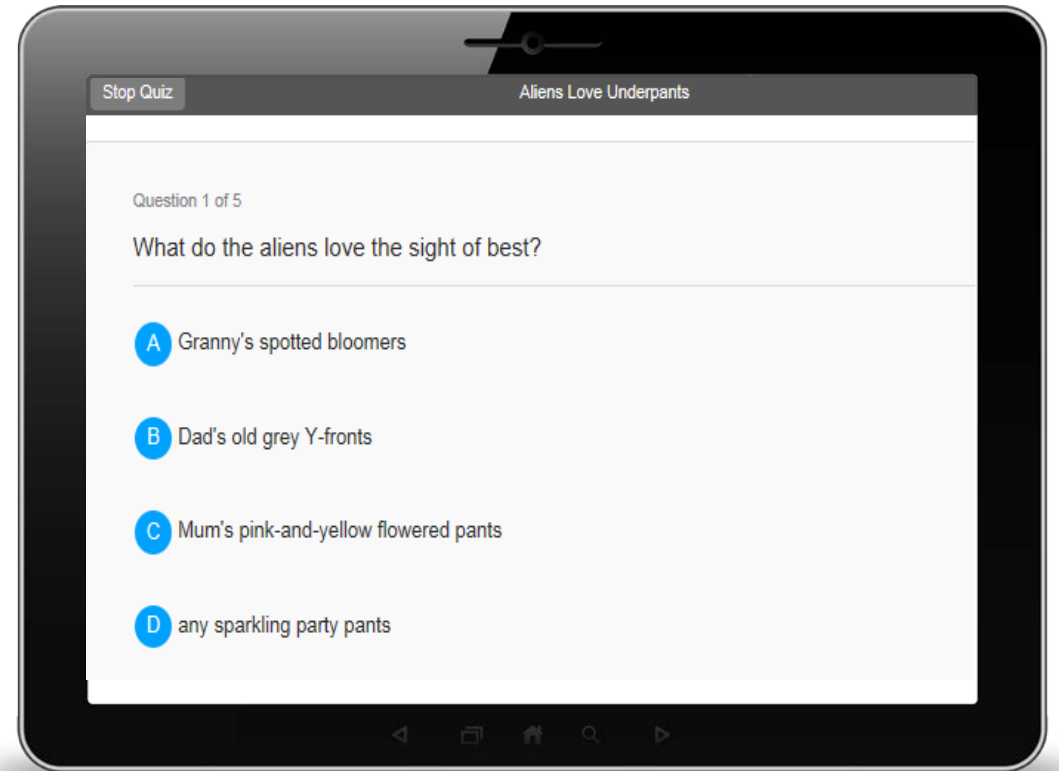
Freedman, Claire

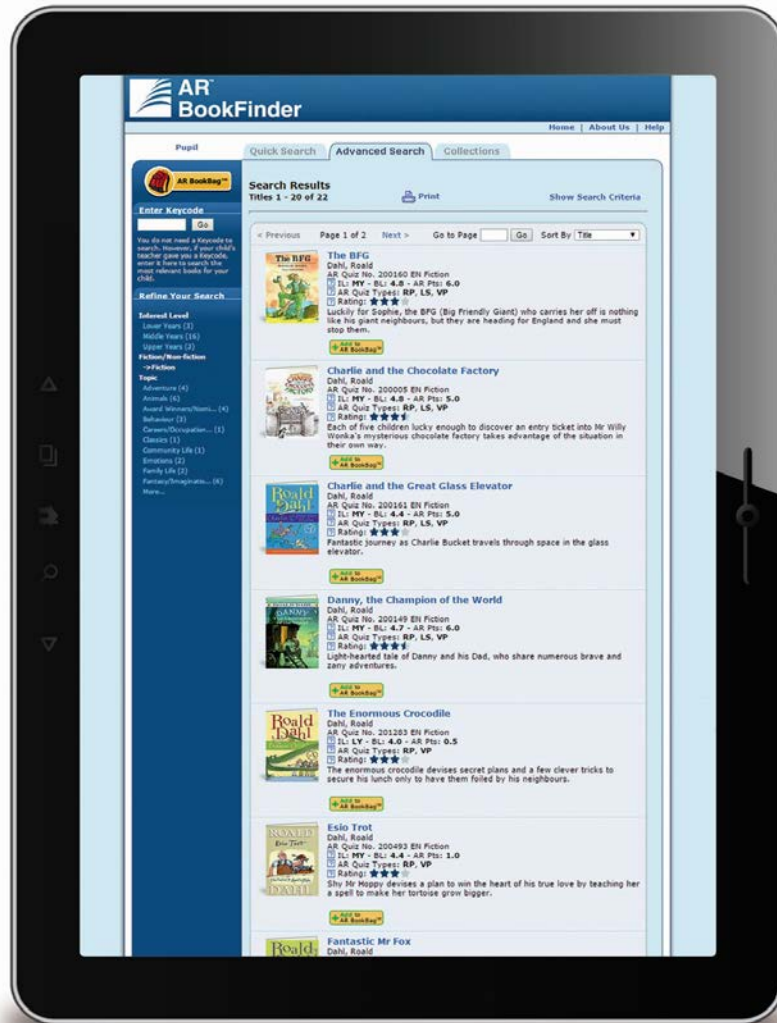
B.L.: 2.9
Points: 0.5

LY

Taking an AR quiz

- Quiz on a PC, laptop or iPad
- Quiz within 24 hours
- No time limit
- Pass mark 60% or 70%
- TOPS report – The Opportunity to Praise Student



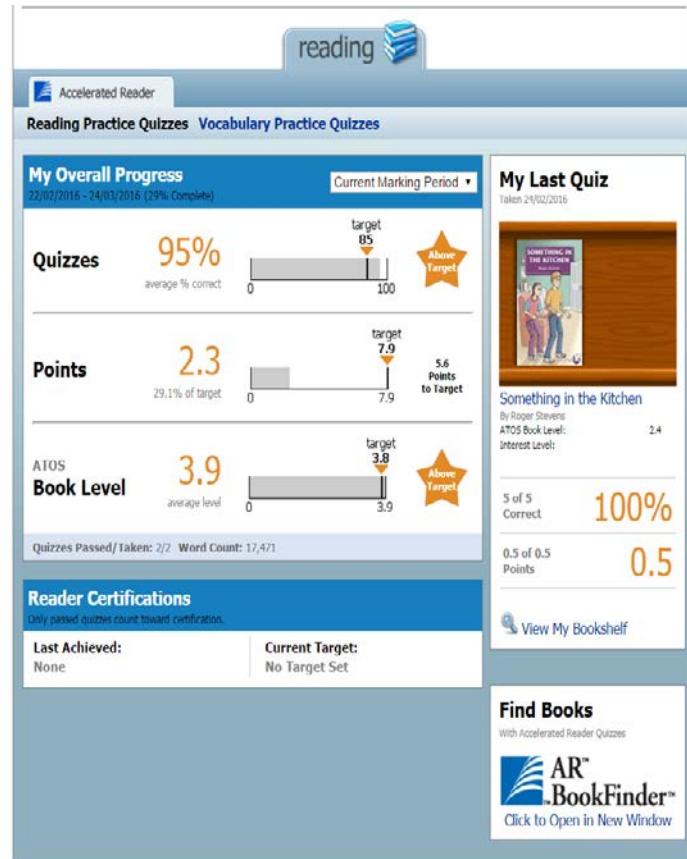


www.arbookfind.co.uk

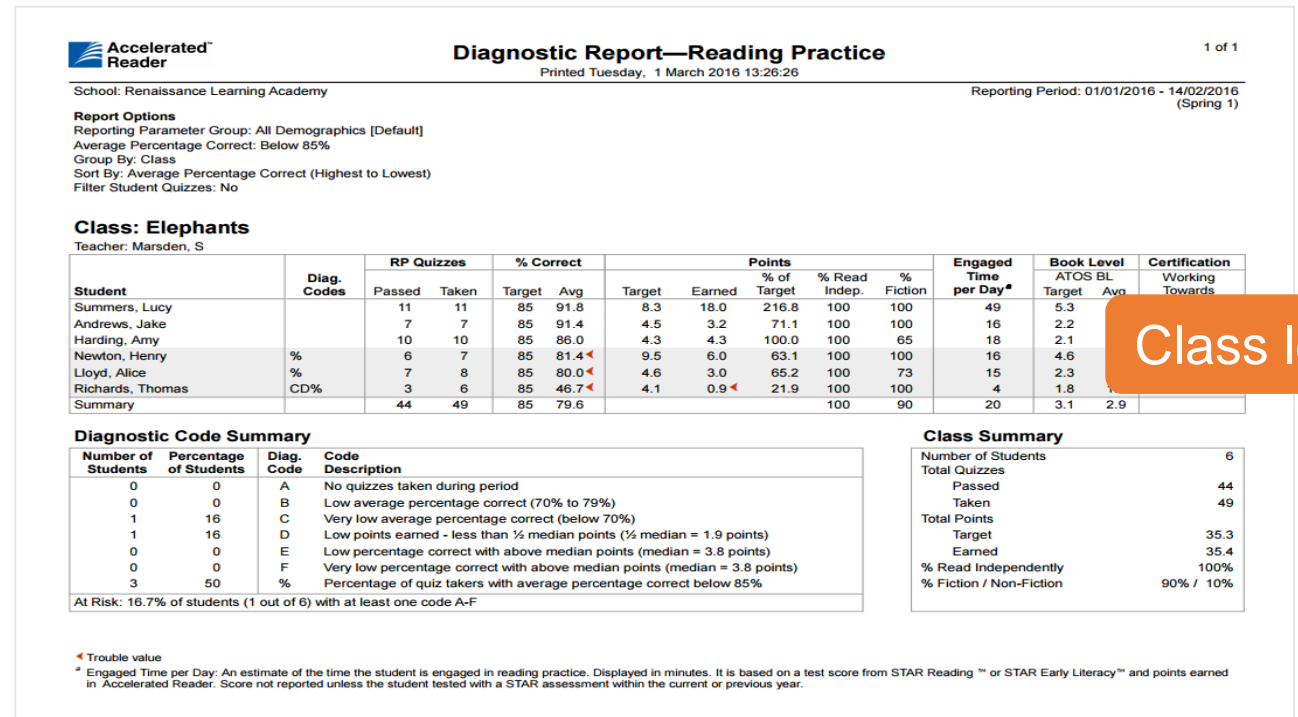
Public database of all quizzed books

- Engage parents
- Encourage children to read books from home
- Select new books for the school

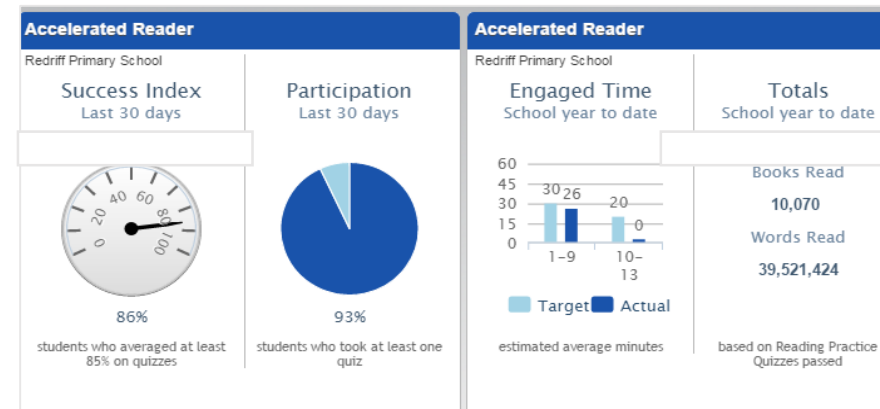
AR Reports



Feedback for parents



Class level



School level

Using Accelerated Reader Data

1 to 1 Discussions

- Regular 30-60 second discussions with children
- Discuss reading progress
- Check reading logs



Data Team Meetings

- Core team meeting every few weeks (include members of SLT)
- Analyse both STAR & AR data
- Set targets for teachers



Aiming for Success

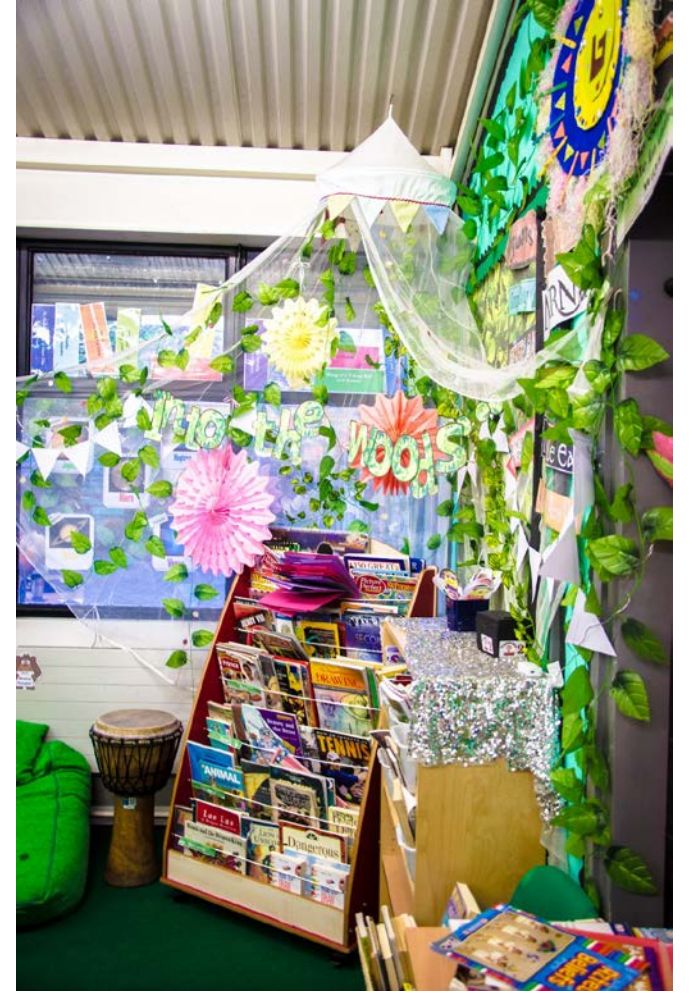
- Regular dedicated reading time
- Create a reading culture across the curriculum
- Monitor the Status of the Class regularly
- Talk to children about their results
- Use reading logs
- Set up a system of recognition



Motivators and Parental Involvement

- Motivators
- Prizes
- Competitions
- Reading Committee





- Competitions amongst staff: display board competition
- Include them when ordering new book stock
- Reward teachers who achieve Master Class Certification
- Share the Day-to-Day Guide

Staff Buy-in?



Publication	Reading Age	Range Based on Word Count	
The Economist	13.6	12.0 - 15.2	500 - 2,000 words
The Times	12.7	11.0 - 15.1	500 - 800 words
The Daily Mail	12.0	9.1 - 14.2	450 - 700 words
The Sun	11.5	9.7 - 13.3	350 - 1,000 words
Hello Magazine	11.4	9.5 - 13.3	250 - 2,000 words

Next steps:

- Use the STAR Reading PowerPoint and Accelerated Reader PowerPoint to introduce the programme to your class
- Set up a reading routine and trial Status of the Class
- Make sure your book stock is labelled and organised
- Put up a display board
- Identify Free School Meals students



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