



Using technology to  
transform learning

# Introducing Technology to transform learning for students with SpLD

Caroline Bateman

Many children with  
SpLD are bright

Yet they under achieve  
academically

Many wrongly believe they  
are stupid





Literacy is mistaken for  
intelligence

Technology enables students  
to overcome literacy  
difficulties

Empowering all learners to  
achieve their full potential

Life transforming technology  
is freely available

Few know it exists

Consequently many continue  
to under achieve needlessly





Technology has HUGE  
potential

It does not  
guarantee success

How it is implemented is key  
to raising attainment

# Objectives

- AN Save you time
  - AN Raise awareness of solutions
  - AN Provide information to enable you find out more about solutions
  - AN Show particular key solutions in more detail
- AN Equip you to suggest appropriate solutions
- AN Answer specific questions
- AN Wet your appetite so you find out more

# The Menu for tonight

Make you aware there area **HUGE**  
Banquet of solutions

Provide a Taster Menu  
to wet your appetite



# The plan

 Every topic

 Overview

 Videos

 Slides

 Demos

 Email sign up essential to receive **Handouts**

 Please share experience / knowledge

 No such thing as a stupid questions

Let's get to know each other

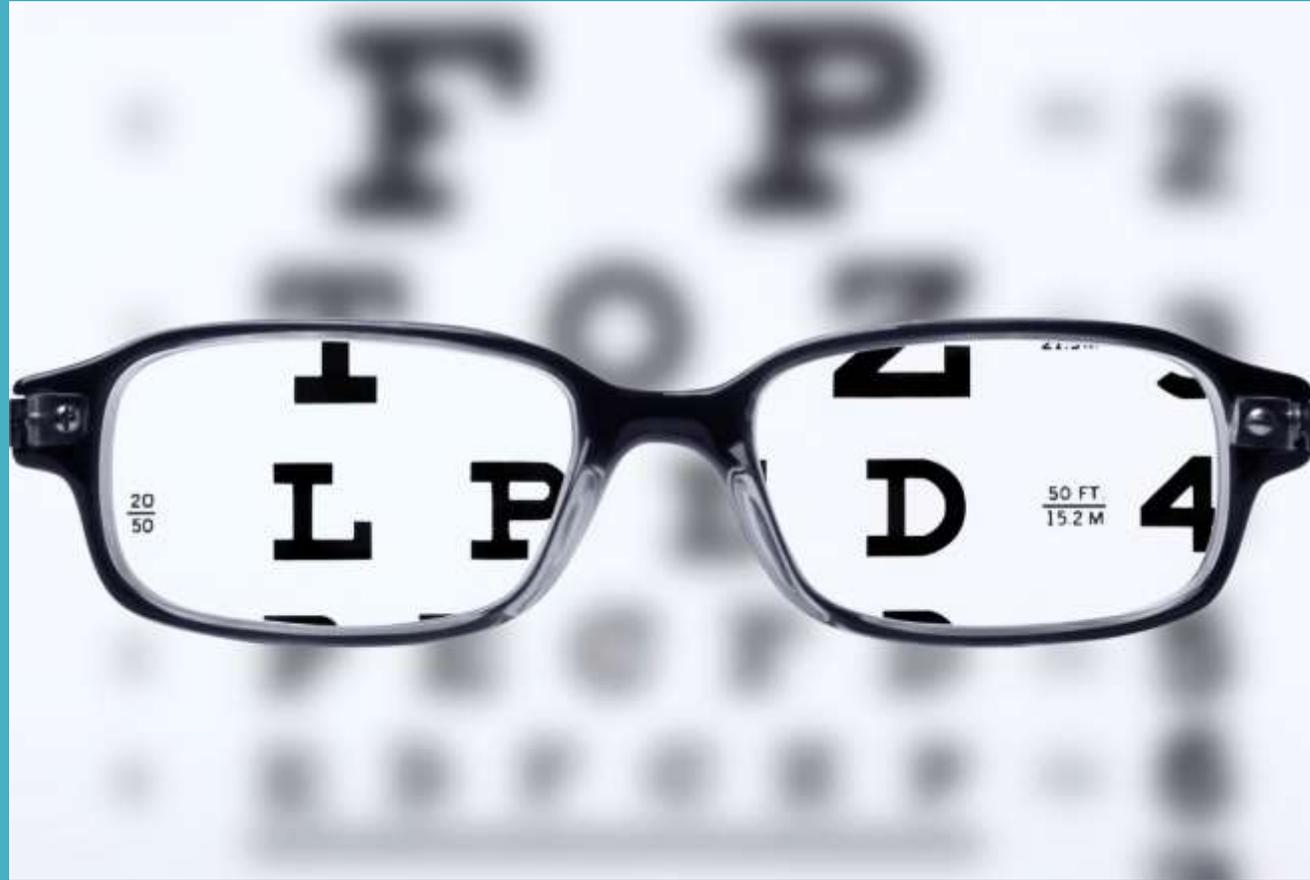
# Who am I?

# Where it started



Literacy  $\neq$  Intelligence

# Why use technology?



# My Experience



Information Technology to assist dyslexics  
Assistive Technology (AT)

Introduce IT solutions that can enhance learning for dyslexic pupils.



# My Mission



**Provide the support that I wish had been available for my family**

# Areas where technology can help

 **Screen**  
 Identify specific strengths & weaknesses

 **Read**  
 Encourage reluctant readers  
 Learn to read – fill in literacy gaps  
 Access the curriculum

 **Write**  
 Spelling and punctuation  
 Handwriting  
 Note taking  
 Create essays or reports

 **Life skills**  
 Touch typing  
 Dictation  
 Telling the time  
 Memory  
 Prepare for spelling test

 **Organisation**  
 Tracker  
 Reminders

 **Mathematics**

 **Assess understanding**  
 Make lesson interactive  
 Quizzes Visual & kinaesthetic competition  
 Track progress

 **Cognitive skills**  
 Working memory  
 Processing speed  
 Auditory memory  
 Visual memory

 **Exam Success**  
 Learning facts  
 Improve understanding  
 Dealing with distractions

 **Visual issues**  
 Eye convergence  
 Tracking

 **Device advice**

**2 hours**

Over 200 solutions I could show

# Why so many solutions?

## Devices available

 Machine: Apple, PC or Chrome book

 Phone: iPhone or Android

 Tablet: Apple, Android, Kindle Fire

 Personal Assist: Amazon, Google

## Ease of use

## Budget



Having a child with SpLD is expensive

It's easy to waste money on sub-optimal solutions

Utilise free options and trials before investing.

# Agenda

-  Learning to Read
-  Encouraging reluctant readers
-  Read to learn
-  Improve understanding
-  Producing written work
-  Memorising
-  Taking formal exams
-  Which Device?
-  How to use tech effectively in the real world

# GCSE Preparation

Years 10 & 11

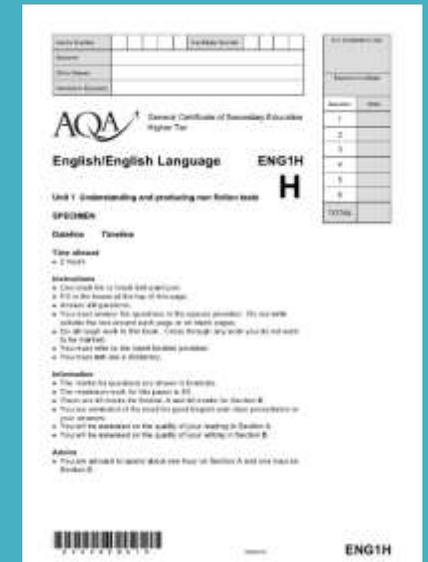


Exams

Last month

Past papers

- AN Pay attention in lessons
- AN Take notes
- AN Complete course work
- AN Create Revision notes
- AN Learn / Revise
- AN Past papers



# What else impacts on a students grades?

Years 10 & 11

Exams



Last month

1. Complete course work

2. Create Revision notes

3. Learn

4. Past papers

- AN Access arrangements
- AN Ability to read quickly and accurately
- AN Spelling and Grammar (SPAG mark)
- AN Able to memorise
- AN Improve Working memory
- AN Teach how to learn facts
- AN Ability to communicate legibly
- AN Legible quick handwriting
- AN Efficient touch typing

Component	Mark
1	
2	
3	
4	
5	
TOTAL	

# Once GCSE courses starts students are busy

Years 10 & 11



Exams

1. Complete course work

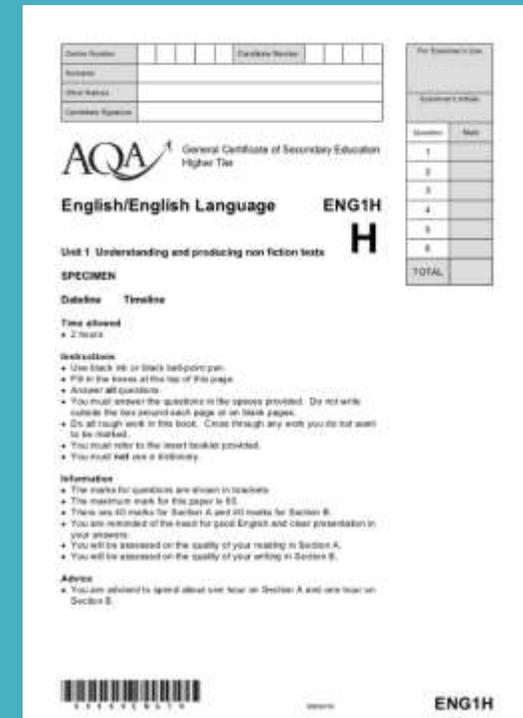
2. Create Revision notes

3. Learn

Last month  
4. Past papers

## Hard to find the time to learn anything else

- Great revision notes
- Ability to read quickly and accurately
- Improve Spelling and Grammar (SPAG mark)
- Able to memorise
- Improve Working memory
- Teach how to learn facts
- Legible quick handwriting
- Efficient touch typing

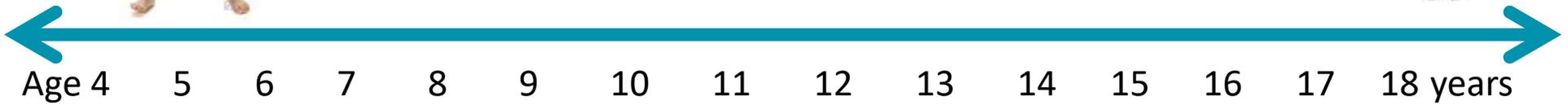


# Why is reading so important?

# Importance of reading at school

## School

Our children spend 14 years there.



Learn to Read



Read to Learn



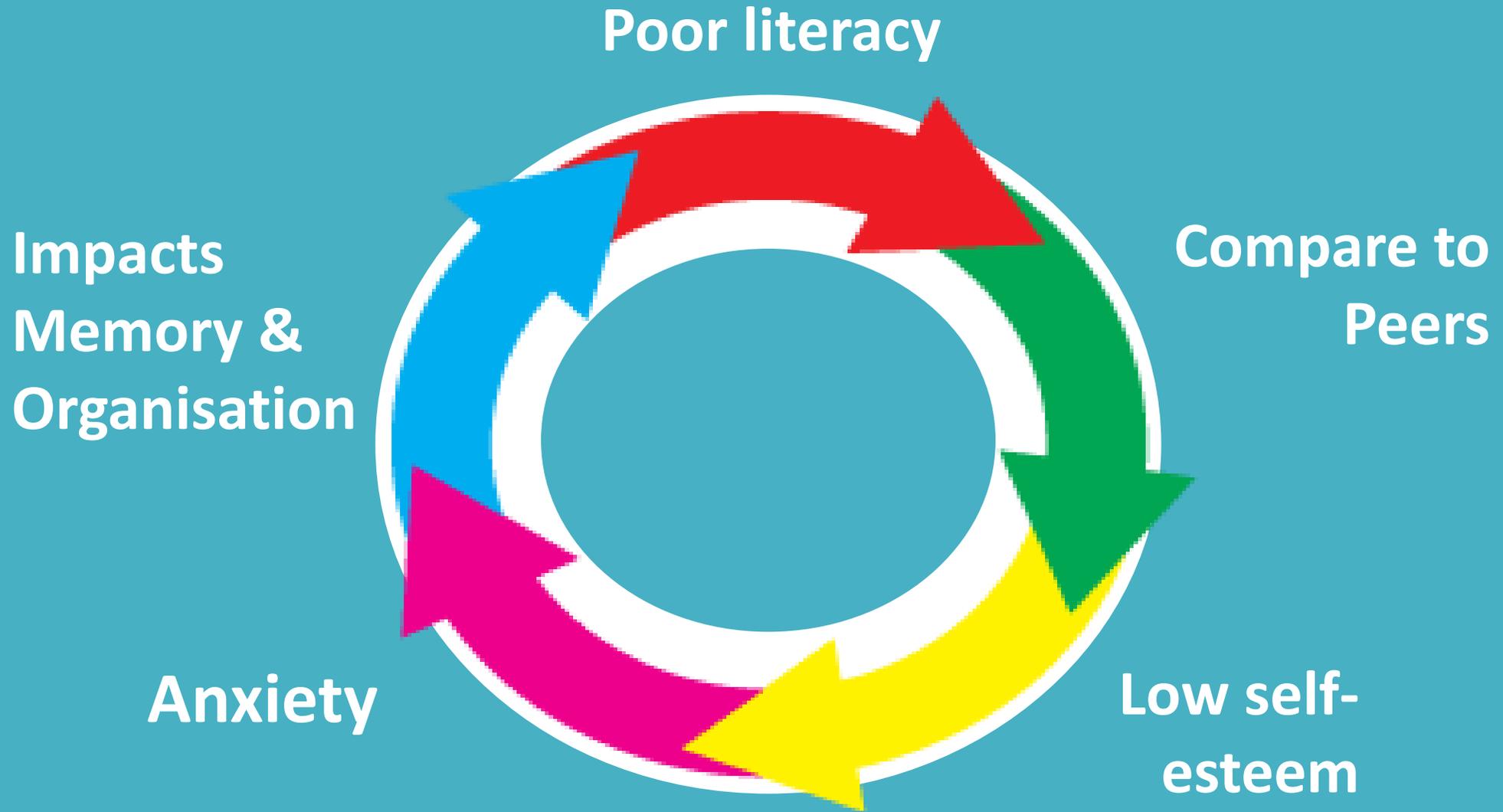
## Little known fact

Literacy  $\neq$  Intelligence

# 1. Learn to read

## Intervention solutions

# Performance Gap Spiral



# Why use technology to learn to read?

- AN Specific (start with individual assessment)
- AN Immediate feedback/Correction Adaptive
- AN Personal (Repetition without shame)
- AN A variety of sensory input
- AN Fun (age appropriate)
- AN Frees up parents/staff
- AN Cost effective **Afford DAILY input**
- AN Mobile & flexible
- AN Reporting
- AN Automates & simplifies tasks



# NESSY *'Learning happens when its fun'*

**My Targets**

Target	Island
49 au aw	island 5
79 Tails 4 (suffixes)	island 8
90 Tricky Words 9	island 9
91 silent letters 2	island 10
96 eu	island 10

Additional targets from the 'My Report' window:

49	crawl	island 5
79	humorous	island 8
90	beginning	island 9
91	rhythm	island 10
96	manoeuvre	island 10

Words displayed on buttons:

- obedient
- convenient
- various
- mysterious
- familiar
- experience
- companion
- bacteria
- ingredient
- immediate

Phonics based learning program rounded upon the principals of Orton Gillingham and influenced by the highly-respected Hickey and Hornsby (Alpha to Omega) programs.

# Nessy Reading & Spelling

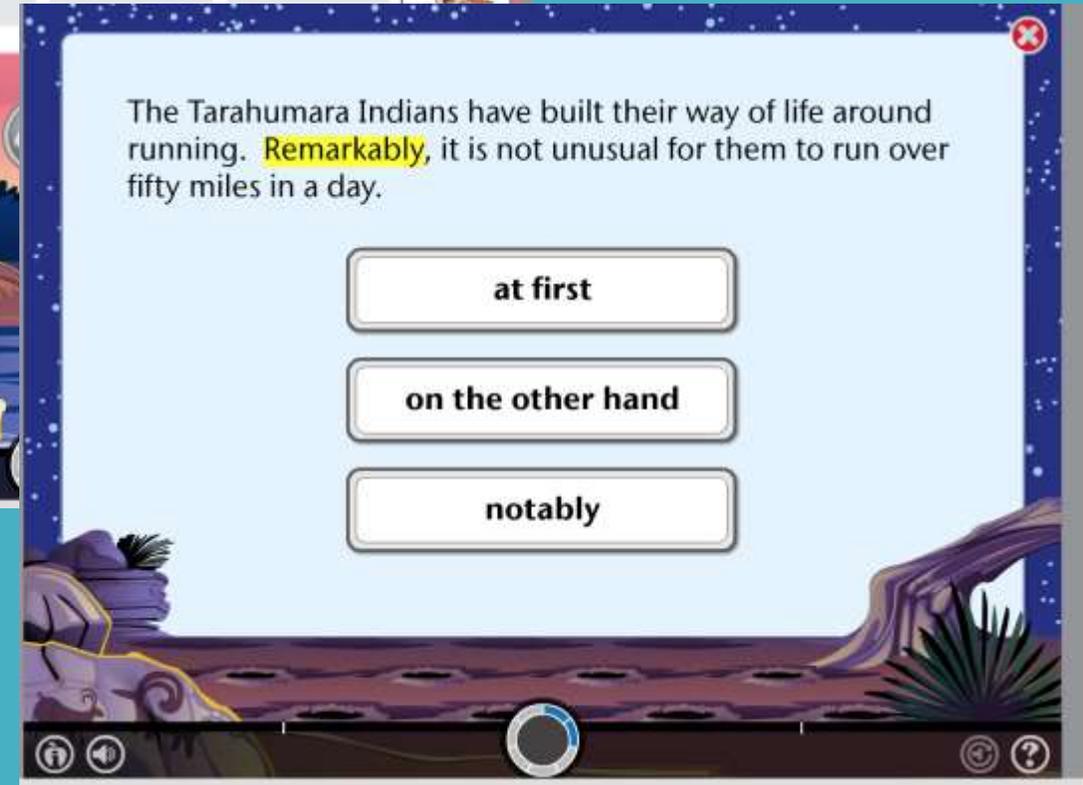
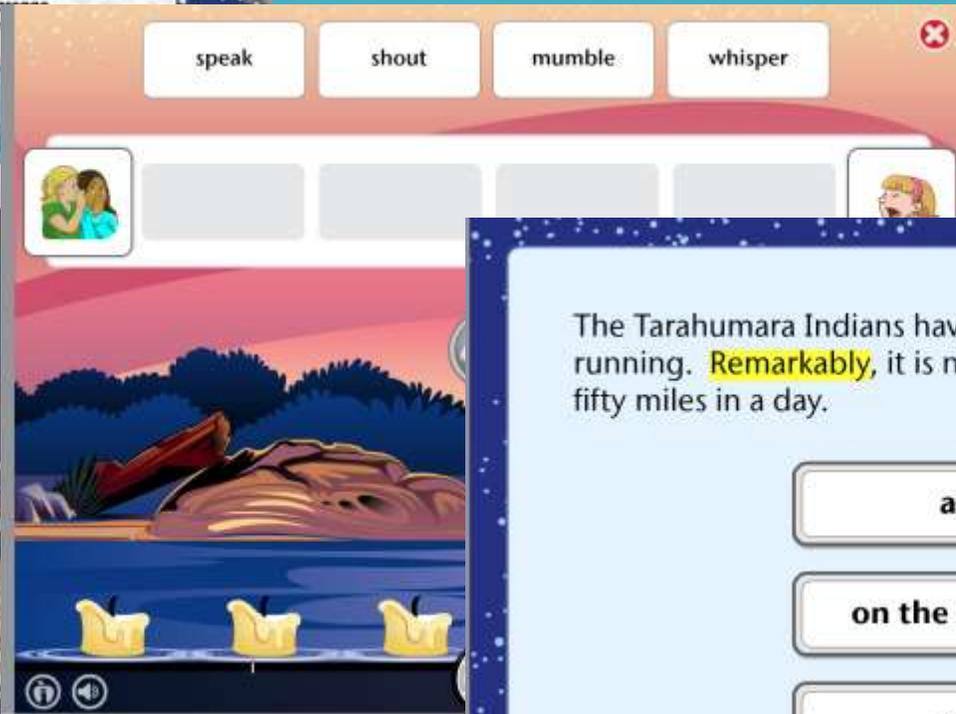
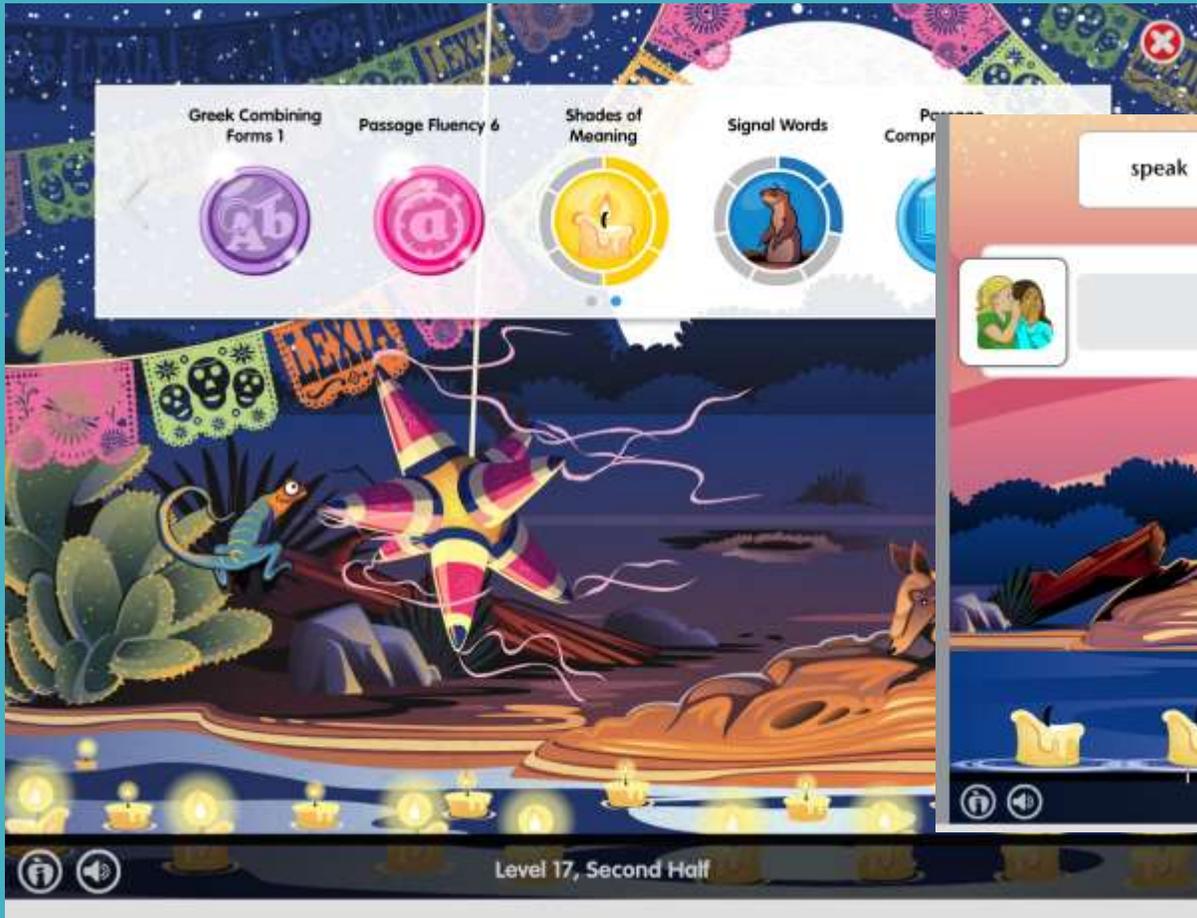
## Pros

- AN Fun – Children love it.
- AN Affordable
- AN Available wherever wireless internet
- AN Worksheets to print off
- AN Activity Reporting helpful

## Cons

- AN If children work unsupervised can waste time
- AN MUST ensure children to work through targets
- AN Not robust
- AN Limitations with reporting progress to parents

# Lexia Core 5



<http://www.lexiacore5.com/demo-try.html?region=uk>

# Lexia Core 5 Level 18 Passage fluency

## Who Can Stump Tec?

Marva Jones was so clever at figuring out puzzles that she was called Tec, *short for Detective*. Tec's

*friends kept trying to stump her with their favourite game called "Tell Me Why."*

Jasmin thought she had an impossible "Tell Me Why" puzzle for Tec.

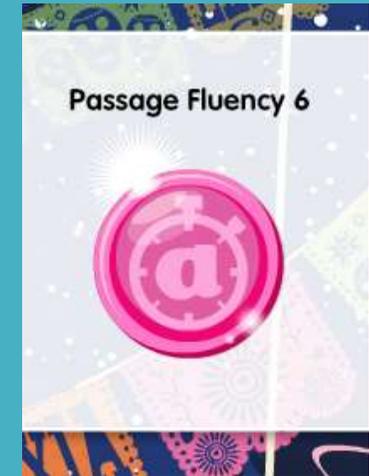
"A famous scientist discovered a cave with wall paintings that looked very old and showed prehistoric scenes," she began. "In one scene, five hunters were pursuing a giant tiger and in another, they'd killed a dinosaur. Tell me why the scientist knew immediately that the paintings weren't prehistoric."

Tec smiled as she answered, "Because the second scene was fake. Dinosaurs had disappeared millions of years before prehistoric people showed up."

Her friends kept trying to stump Tec Jones and it was Kim's turn.

"The police are trailing bank robbers through the desert on a hot day. As their car approaches a fork in the road, they see a man beside the left fork. He looks extremely excited. He says he's been hiking and a car almost ran him down. He takes a chocolate bar out of his pocket and snaps it in half. Why do the police go down the other fork?"

"If the man was hiking in the hot sun," Tec responded, "his chocolate bar would be melting. He's one of the robbers and they dropped him off to misdirect the police down the wrong road."



# Lexia Core 5

## Pros

- 📊 Graphics engaging but not babyish
- 📊 Fluency and comprehension tested
- 📊 Available wherever wireless internet
- 📊 Suitable for primary & secondary
- 📊 Adaptive
- 📊 Staff very helpful
- 📊 Comprehensive reporting
- 📊 Possible to buy a home license at a subsidised price.

## Cons

- 📊 School license minimum spend £3000
- 📊 Home license has more limited reporting

# Units of sound

Hi Caroline | Log out X

## Welcome

Reading

Spelling

Memory

Dictation

Check All

UNITS OF SOUND  
Unity for life.

The main interface features a top navigation bar with user information and a 'Log out' button. Below the 'Welcome' heading, there are four main activity icons: 'Reading' (represented by a book icon), 'Spelling' (represented by 'Abc' in a blue circle), 'Memory' (represented by a brain icon), and 'Dictation' (represented by a pencil icon). A 'Check All' button is located at the bottom center, and the 'UNITS OF SOUND' logo with the tagline 'Unity for life.' is at the bottom right.

Hi Caroline | Log out X

### Reading

br-

bring  
brick  
brim  
brittle

Stage 2

The 'Reading' activity interface shows a blue header with the title 'Reading'. Below the header, a blue button displays the sound unit 'br-'. A dropdown menu is open, showing a list of words: 'bring', 'brick', 'brim', and 'brittle'. The interface includes a top navigation bar with user information and a 'Log out' button, and a 'Stage 2' label at the bottom left.

Hi Caroline | Log out X

### Spelling

a!

aim  
aid

Stage 2

Page 1

The 'Spelling' activity interface shows a blue header with the title 'Spelling'. Below the header, a blue button displays the sound unit 'a!'. A dropdown menu is open, showing a list of words: 'aim' and 'aid'. The interface includes a top navigation bar with user information and a 'Log out' button, and 'Stage 2' and 'Page 1' labels at the bottom.

# Units of Sound

## Pros

- Well researched and thorough
- AutoRoute work pre-set, freeing the teacher from monitoring
- Covers Reading, Spelling, Memory and Dictation
- Available wherever wireless internet
- Great online help
- Listens to how student reads (unique)
- Very uncluttered graphics
- Ideal for adults and further education colleges
- Offer online training for tutors

## Cons

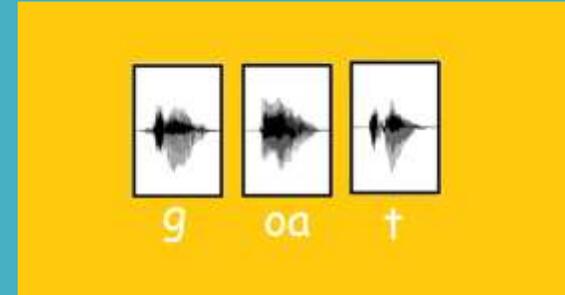
- Boring – great if it can hold a child's attention
- Might need external motivators to work regularly at home for younger children

# Dyslexia Gold

**Engaging Eyes** £10 a month



**Fluency Builder** £10 a month



**Spelling Tutor** £5 a month  
Required students to write out spellings



# Dyslexia Gold

## Results

### Fluency Builder

Improves reading by 2.5 months for every month played



Improvement in reading age after playing for 3 months.

### Engaging Eyes

Improves reading by 4.1 months for every month played



Improvement in reading age after playing for 3 months.

### Spelling Tutor

Improves spelling by 3.5 months for every month played



Improvement in spelling age after playing for 3 months.

# Dyslexia Gold

## Pros

- Well researched  
<https://dyslexiagold.co.uk/Results/>
- Can be bought separately or in a bundle
- Flexible payment options

## Cons

- Monthly fee

# Dyslexia Gold – Engaging Eyes

## Pros

- Well researched  
<https://dyslexiagold.co.uk/Results/EngagingEyes>
- Children's reading improved by an average of 12 months in 1 term
- Personal evidence of it's impact
- VERY convenient for parents
- Uniquely deals with eye convergence
- 15 minutes a day achieves results
- Flexible payment options

## Cons

- Initial set up needs adult support – to hear reading.
- Monthly fee
- Some kids HATE it

# Dyslexia Gold – Fluency Tutor

## Pros

- AN Well researched
- AN Uniquely deals with eye convergence
- AN Tackles phonological awareness
- AN Can be bought separately or in a bundle
- AN 15 minutes a day achieves results
- AN Flexible payment options
- AN Great reporting
- AN VERY responsive organisation

## Cons

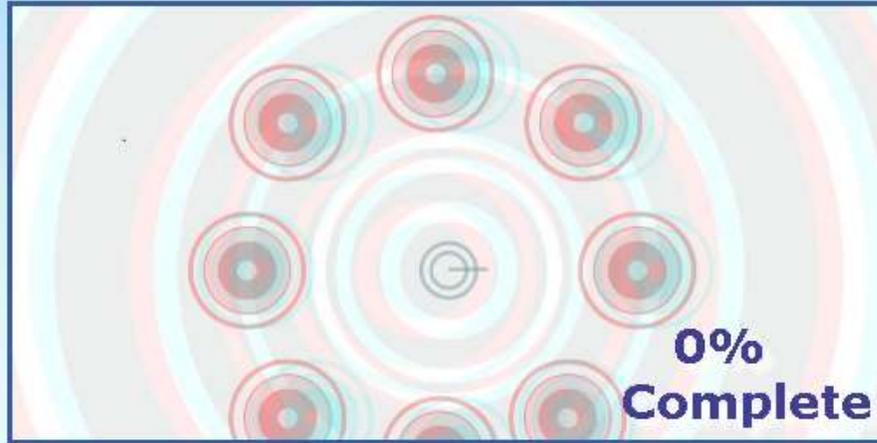
- AN Initial set up needs adult support – to hear reading.
- AN Monthly fee

# Engaging Eyes

## Target Practice A



Wear your 3D Glasses and sit 40 cm away from the screen.



Skip

Stars

Level

Level 16

Level 16



Hi Caroline [LOG OUT](#)

Play
All Games
Help

Whack an Alien	Target Practice A	Target Practice B	Target Practice C
<div style="width: 50px; height: 10px; background: linear-gradient(to right, red, white);"></div> 5%	<div style="width: 50px; height: 10px; background: linear-gradient(to right, orange, white);"></div> 9%	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%
Speed Fix A	Speed Fix B	Eye Tracking A	Eye Tracking B
<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%

**Achievements**

Whack an Alien	<div style="width: 50px; height: 10px; background: linear-gradient(to right, red, white);"></div> 5%	Level 1	
Target Practice A	<div style="width: 50px; height: 10px; background: linear-gradient(to right, orange, white);"></div> 9%	Level 4	
Target Practice B	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	Level	
Target Practice C	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	Level	
Speed Fix A	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	Level	
Speed Fix B	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	Level	
Eye Tracking A	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	Level	
Eye Tracking B	<div style="width: 50px; height: 10px; background: linear-gradient(to right, white, white);"></div> 0%	Level	

**Days Played**

# Results achieved

Reading Speed improved  
by 36% over 7 months



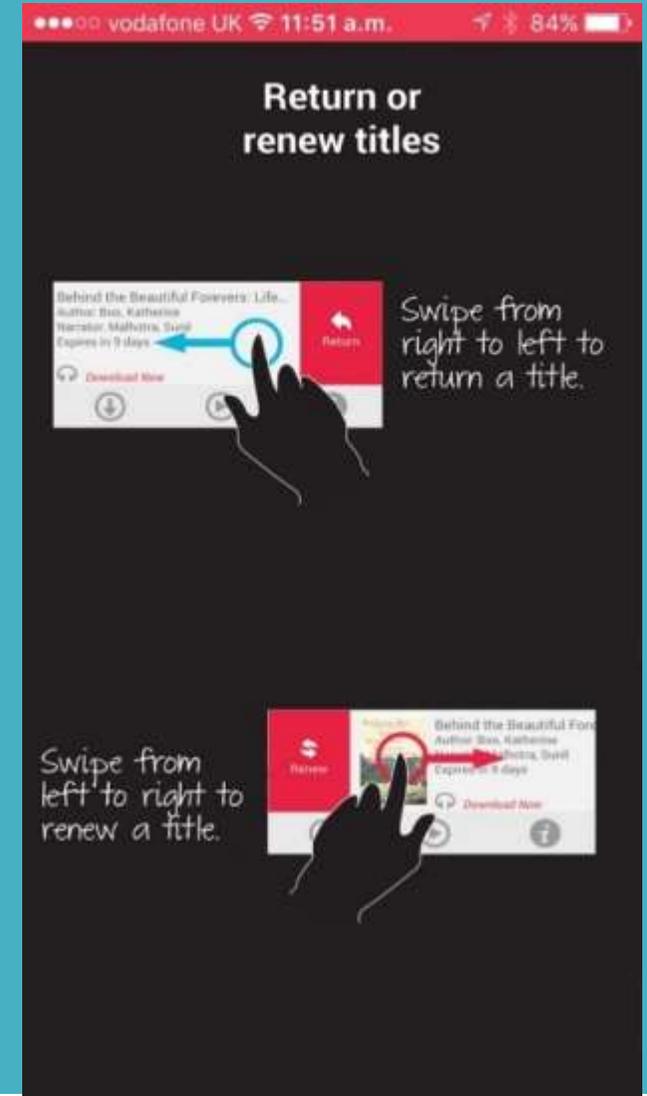
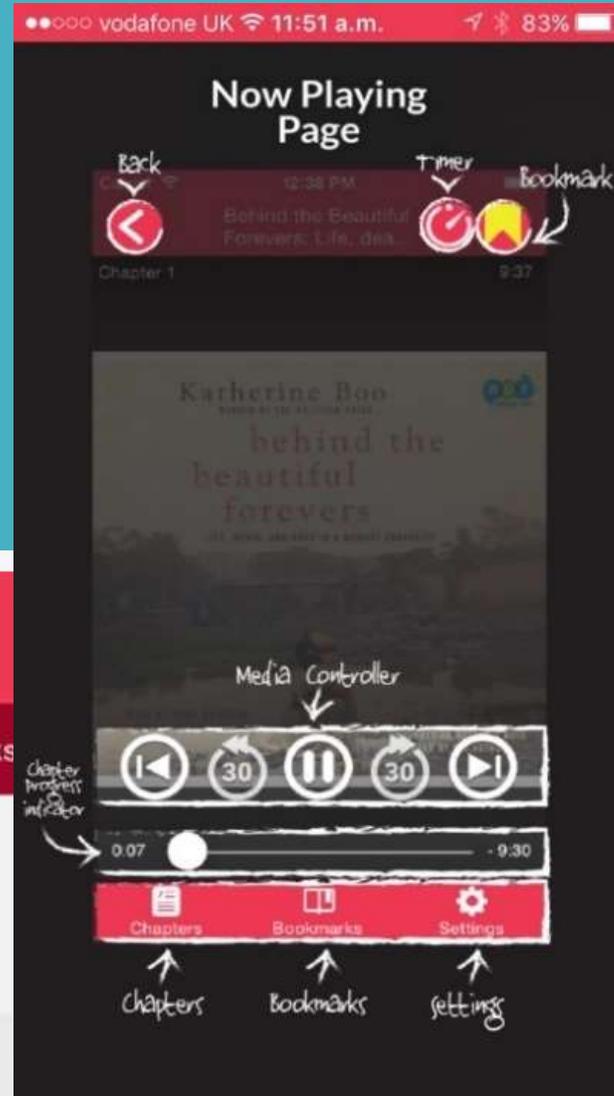
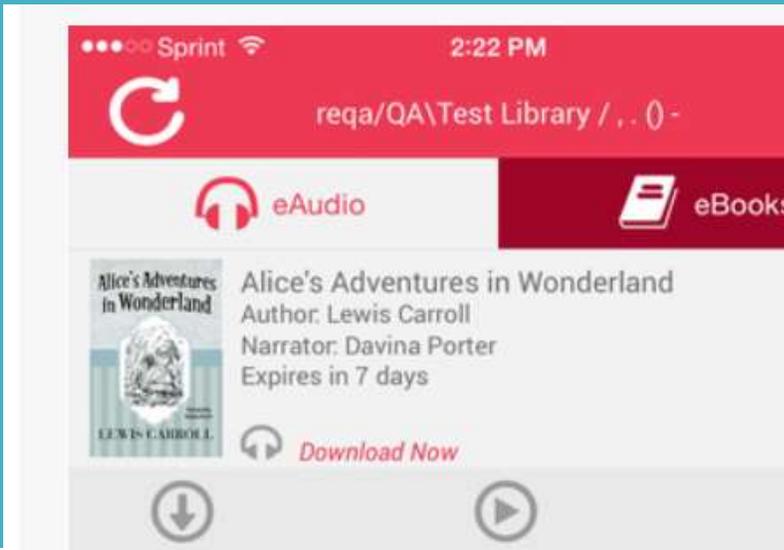
# Engaging Eyes Demo

# Free audio books from the library

RB Digital App  
Buy from the App Store

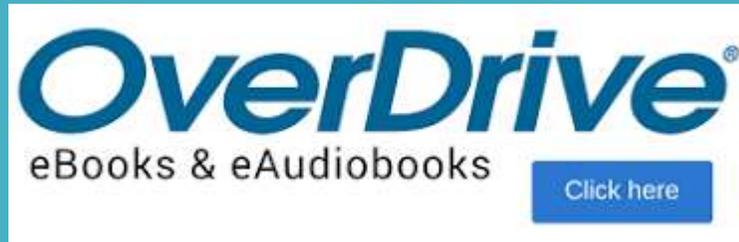


Need your: **Library card**  
**PIN number**



# Read along books FREE from Library

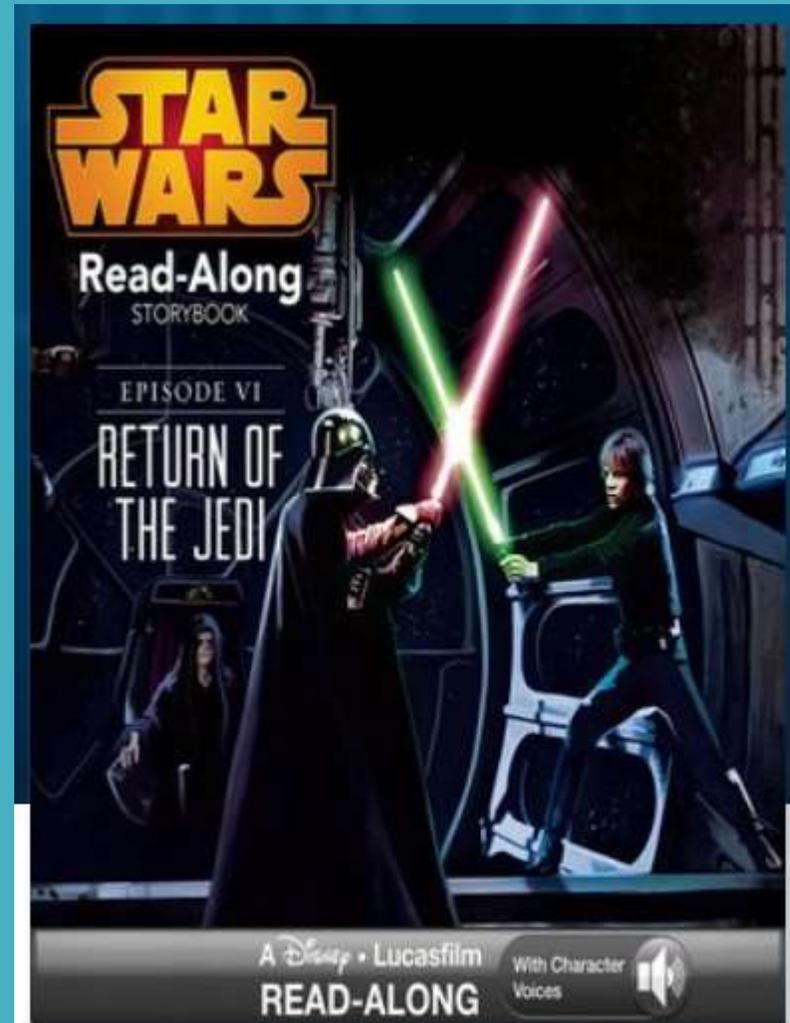
 Free Overdrive App



 Can be used on phone, tablet, laptop, desktop....

 Check to see if your library uses overdrive

<https://www.overdrive.com/libraries>



READ A SAMPLE

g technology to  
sform learning

# Kindle + Audible= (If Whispersync Voice-Ready) Immersion Reading



Can buy on either  
Amazon or  
Audible site.

# Immersion Reading – Steps required

 Download Apps:

 Kindle App 

 Audible App 

 Create Accounts with

 Amazon

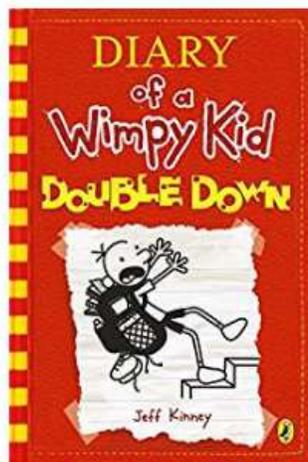
 Audible

 When purchasing a Kindle book you will be offered the Audible version at a reduced rate.

# Check to see if Immersion reading possible



Check to see if **Whispersync for Voice-ready**



Double Down (Diary of a Wimpy Kid book 11) 1 Nov 2016 | Kindle eBook

by Jeff Kinney

£3.99 Kindle Edition

Includes VAT

Buy now with 1-Click®

Available for download now

Immersion reading  
NOT available

★★★★★ 323

£1 AV credit See Details

Sold by: Amazon Media EU S.à r.l.



The Midnight Gang 3 Nov 2016 | Kindle eBook

by David Walliams

£6.99 Kindle Edition

Includes VAT

Buy now with 1-Click®

Whispersync for Voice-ready

Immersion reading  
available

★★★★★ 457

£1 AV credit See Details

Sold by: Amazon Media EU S.à r.l.

# Audio books – Audible & Kindle option

 **Kindle App** Allows a tablet / computer to act like a Kindle Kindle



 **Audible** Allows you to listen to books



 **Wispersync** Synchronises text and Audible.



 **Immersion Reading** Highlights words as the actor reads

<https://www.youtube.com/watch?v=xGw-2ighJM>

 **Free Kindle lending library**

<http://lifehacker.com/5985336/heres-how-to-see-all-the-books-you-can-borrow-for-free-on-your-kindle-from-your-browser>

 **Kindle Unlimited** £7.99 p.m.

[https://www.amazon.co.uk/b/ref=ku\\_lp\\_rw\\_ku\\_lp\\_psu\\_rw?encoding=UTF8&node=5209103031](https://www.amazon.co.uk/b/ref=ku_lp_rw_ku_lp_psu_rw?encoding=UTF8&node=5209103031)



# Kindle app

 Can be downloaded from

## Get the free Kindle reading app ✕

Enter your mobile number or email address below and we'll send you a link to download the free Kindle App. Then you can start reading Kindle books on your smartphone, tablet, or computer - no Kindle device required.



Apple



Android



Windows Phone



Android

To get the free app, enter your mobile phone number.

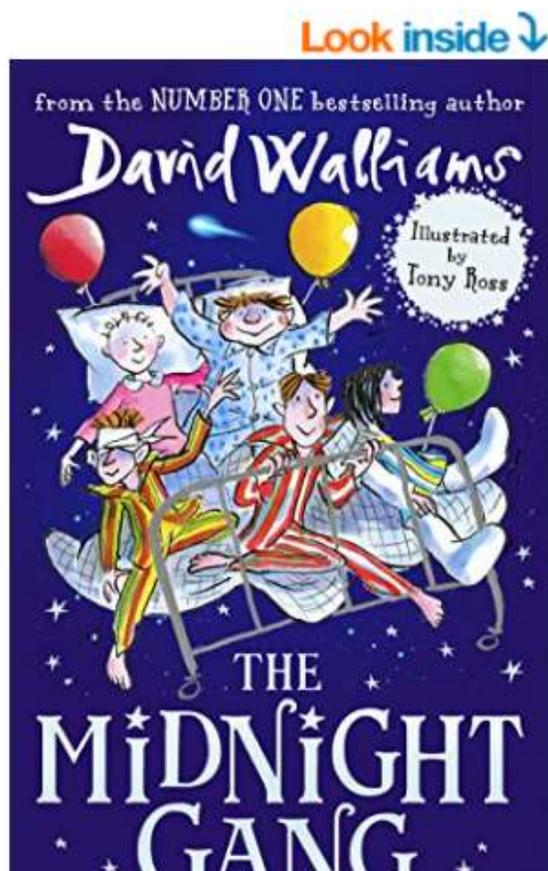
[Send me the link](#)

# Amazon



## Check the options available

Back to search results for "tom gates"



### The Midnight Gang Kindle Edition

by [David Walliams](#) (Author)

★★★★★ 457 customer reviews

See all 8 formats and editions

**Kindle Edition**

**£6.99**

Read with the Free App

**Hardcover**

£5.00

187 Used from £4.31  
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**Paperback**

from £4.49

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22 New from £4.49

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£7.43 or 1 credit

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**Audio CD**

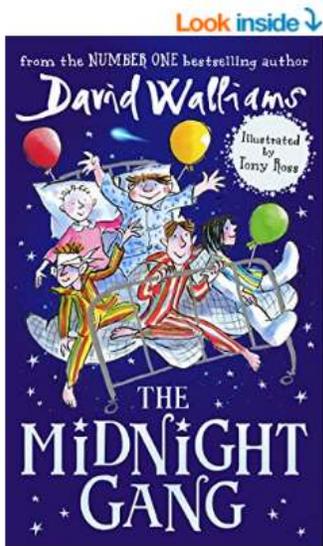
£7.99

3 Used from £6.42  
16 New from £3.48

Welcome to the Midnight Gang! Midnight is the time when all children are fast asleep, except of course for... the Midnight Gang. That is when their adventures are just beginning...

When Tom gets hit on the head by a cricket ball, he finds himself at Lord Funt Hospital, and is greeted by a terrifying-looking porter. Things go from bad to worse when he meets the wicked matron in charge of the

AN If you select Kindle Edition and



## The Midnight Gang Kindle Edition

by David Williams (Author)

★★★★★ 460 customer reviews

See all 8 formats and editions

**Kindle Edition**  
**£6.99**

Read with Our Free App

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17 New

Welcome to the Midnight Gang! Midnight is the time when all children are fast asleep, except of course the Midnight Gang. That is when their adventures are just beginning...

When Tom gets hit on the head by a cricket ball, he finds himself at Lord Funt Hospital, and is greeted by a terrifying-looking porter. Things go from bad to worse when he meets the wicked matron in charge of the children's ward. But Tom is about to embark on the most thrilling journey of a lifetime!

Length: 480 pages

Page Flip: Enabled

Due to its large file size, this book may take longer to download

Word Wise: Enabled

Audible Narration: Ready

Print List Price: ~~£12.99~~

Kindle Price: **£6.99**

Save £6.00 (46%)

includes VAT\*

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List Price: ~~£12.99~~

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AN Kindle £6.99 + Audible £2.99

# Additional Kindle information



Word Runner

[https://www.youtube.com/watch?v=noZ3oTgeqYE&ab\\_channel=Kindle](https://www.youtube.com/watch?v=noZ3oTgeqYE&ab_channel=Kindle)

# Charities that supply audio books

- AN Calibre – Provides a subscription service of unabridged audio books for adults and children with sight problems or dyslexia
  - AN Parents request title. It is sent in the post on a USB stick within three days.
  - AN Free or £20 for lifetime membership

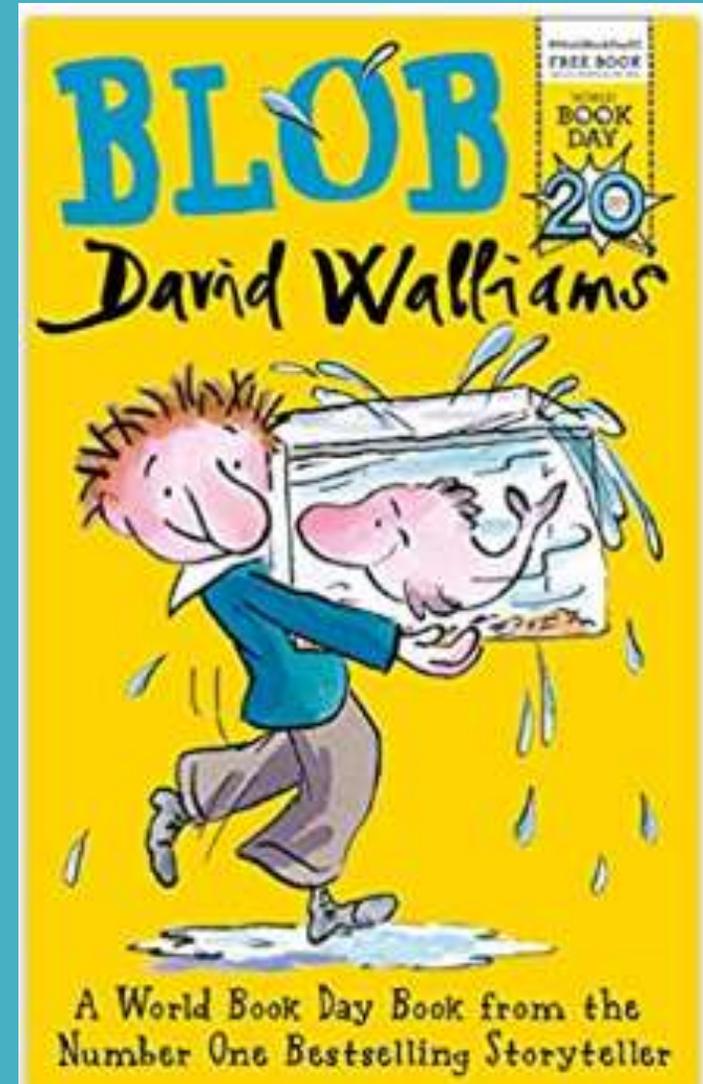
<http://www.calibre.org.uk/>



- AN Listening books Better than Audible because cheaper and more Academic books. Charity <http://www.listening-books.org.uk/join-us.aspx>

# RNIB Bookshare

- AN Designed for the print disabled, which includes cognitive impairment.
- AN Copyright Act Students are entitled to the book in an accessible format
- AN Free membership
- AN School MUST join & have a physical copy of the book.
- AN Search for titles  
<http://www.texthelp.com/rw11ChromeExtension/>
- AN If title not available they can request it from publisher.



# RNIB Bookshare

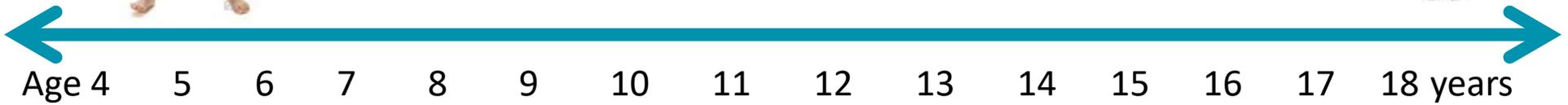
Text to speech demo

# Reading to learn

# Importance of reading at school

## School

Our children spend 14 years there.



Learn to Read



Read to Learn



# Required reading for GCSE

## AN Science



## AN History



## AN Geography

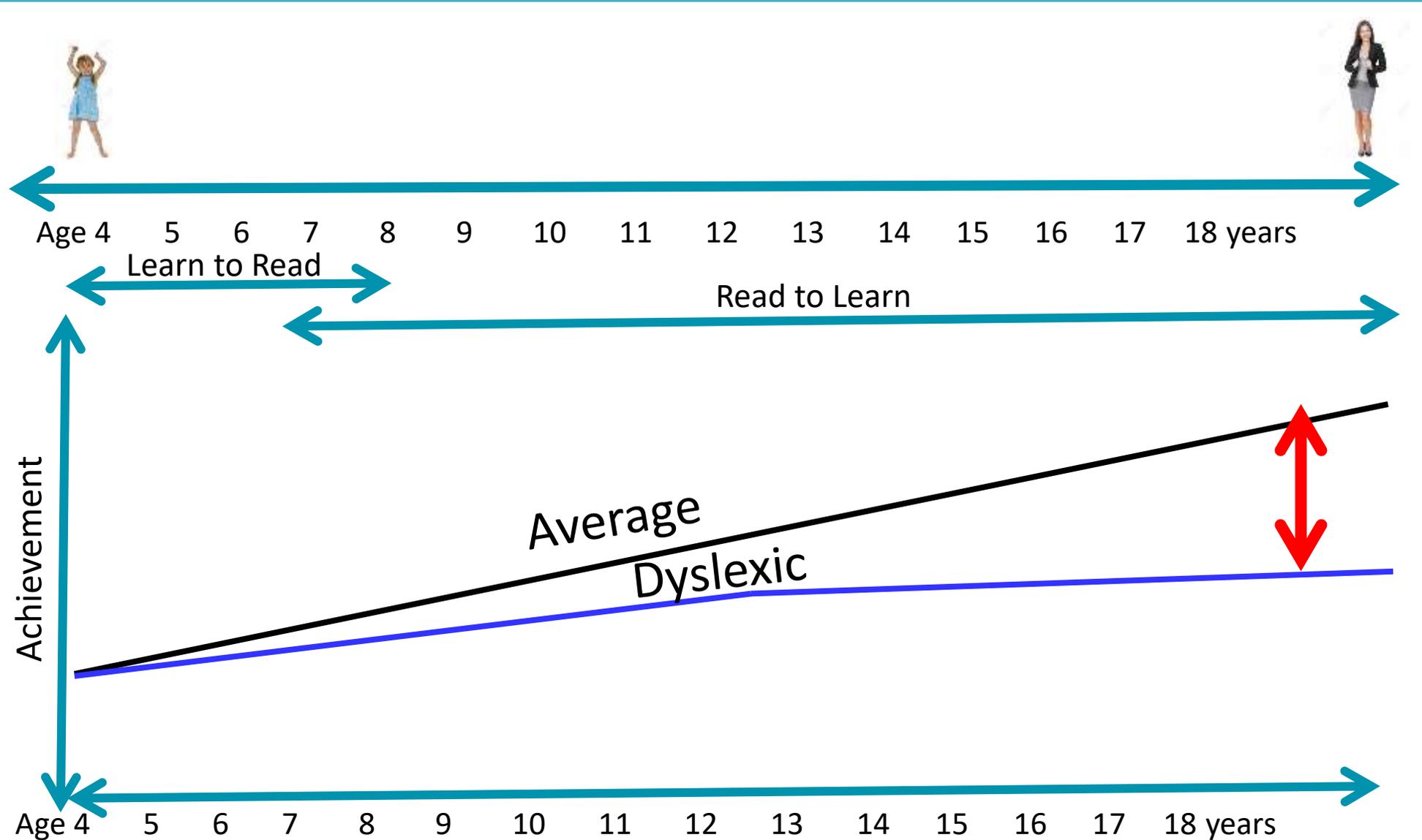


## AN PLUS +++++

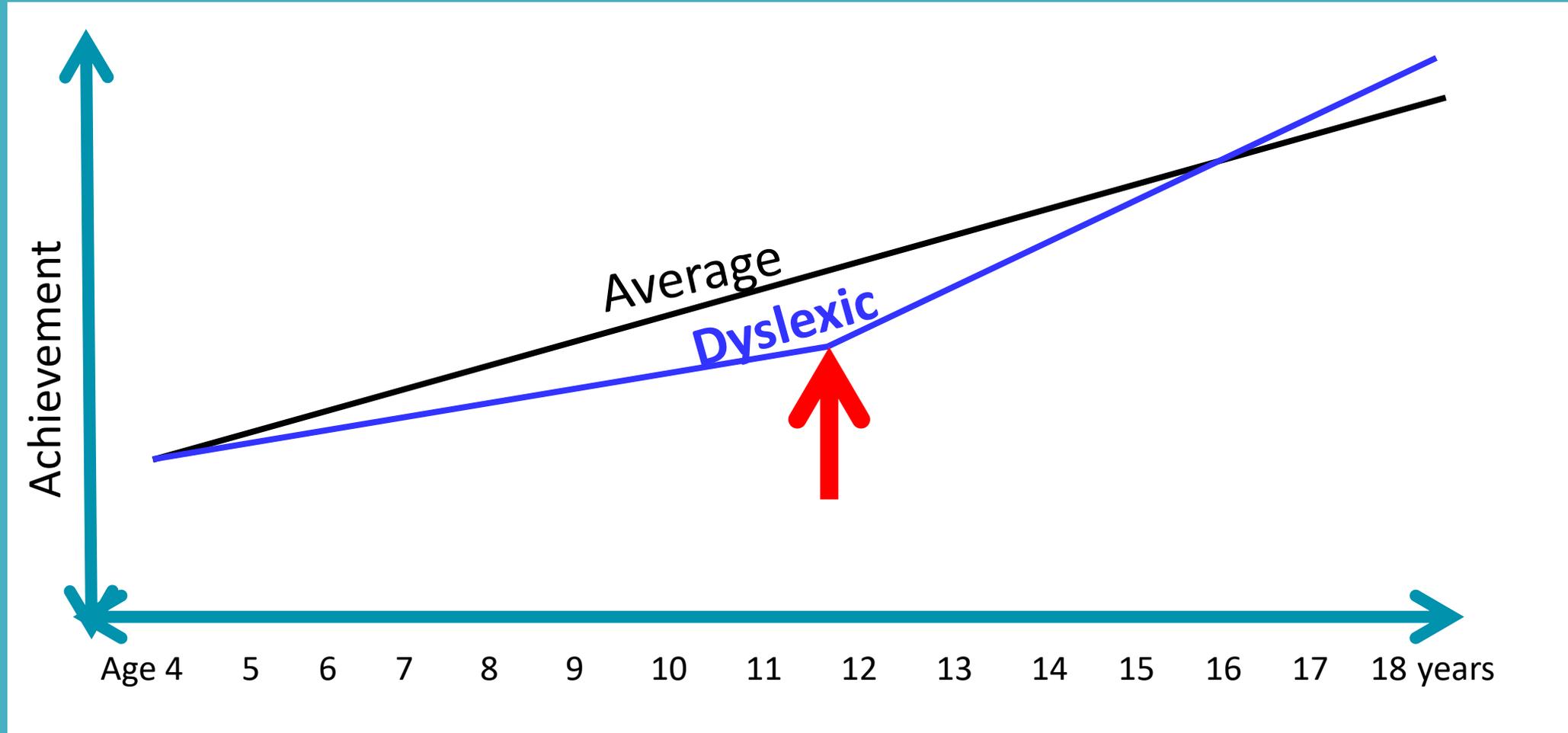
- AN R.S.
- AN Modern Languages
- AN Art



# Attainment Gap



# Technology to reduce the attainment gap



# Text To Speech - TTS

# Text to Speech – free functionality

 Microsoft

 Mac

 Chrome book

 iPad / iPhone

 Android

 Internet

 Speak it

 Read aloud

 Read & Write

 Text Books

 RNIB Bookshare

# Text to Speech



For hard copy -Photos scanner - Claro ScanPen App  
info <https://www.clarosoftware.com/portfolio/claro-scanpen/>  
video



[https://www.youtube.com/watch?v=zGtPiT3V\\_kl&ab\\_channel=ClaroSoftware](https://www.youtube.com/watch?v=zGtPiT3V_kl&ab_channel=ClaroSoftware)



Mouse scanner

[https://www.youtube.com/watch?v=Oh2NAhLLyNc&ab\\_channel=ZcanScannerMouseSeries](https://www.youtube.com/watch?v=Oh2NAhLLyNc&ab_channel=ZcanScannerMouseSeries)



Read& Write 11 –



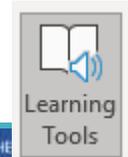
Reading pens C pen



Exam pen



# Office 365 – Learning Tools



View Tab

Learning Tools

Immersive reader

Options

Column Width

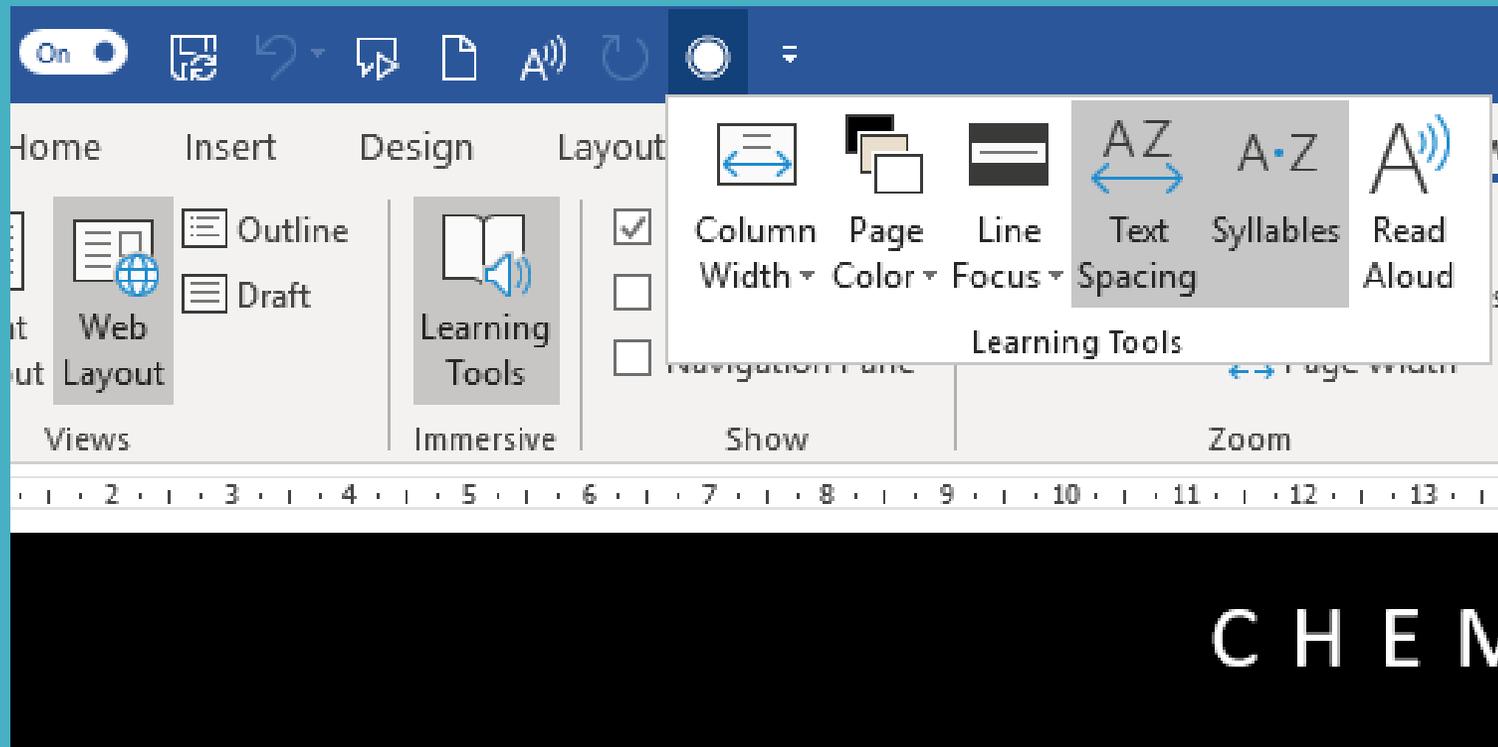
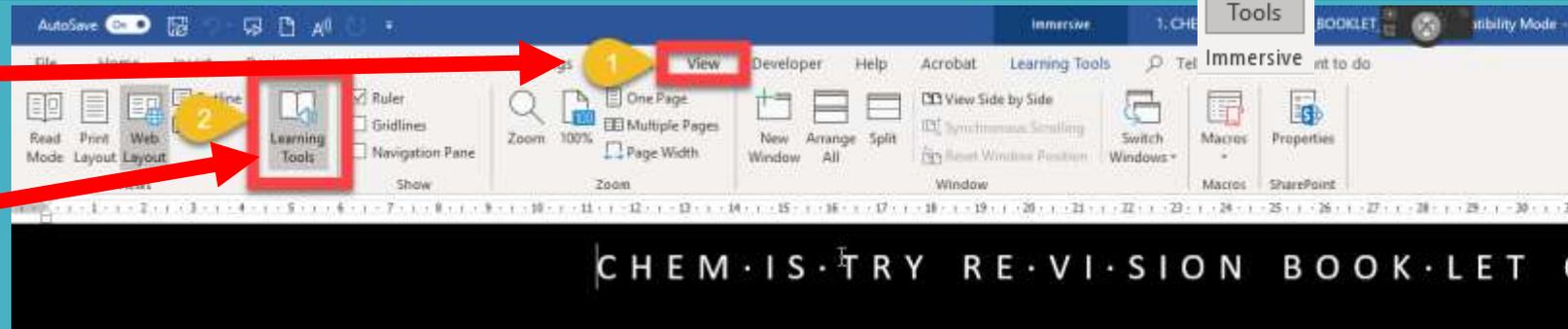
Page colour

Line focus

Text spacing

Syllables

Read Aloud



# Word Online – Immersion Reading

The Pe-ri-od-ic Ta-ble:

As you know there is a cop-y of the pe-ri-od-ic ta-ble in your prep di-a-ry. All of the known el-e-ments are lis-ted in the pe-ri-od-ic ta-ble. Each el-e-ment con-tains on-ly one type of at-om e.g. hy-dro-gen con-tains on-ly hy-dro-gen at-oms, zinc con-tains on-ly zinc at-oms etc.

Def-i-ni-tion of an el-e-ment: An el-e-ment is a sub-stance

You may ask, why aren't wa-ter or car-bon di-ox-ide in t

el-e-ments. They don't con-tain just one type of at-om. Wa-ter (H<sub>2</sub>O) is made of two types of at-om, name-ly hy-dro-gen and ox-y-gen so wa-ter is not an el-e-ment. Car-bon di-ox-ide (CO<sub>2</sub>) isn't made of just one type of at-om ei-ther. Car-bon di-ox-ide con-tains car-bon and ox-y-gen and so car-bon di-ox-ide is not an el-e-ment.



Font & background

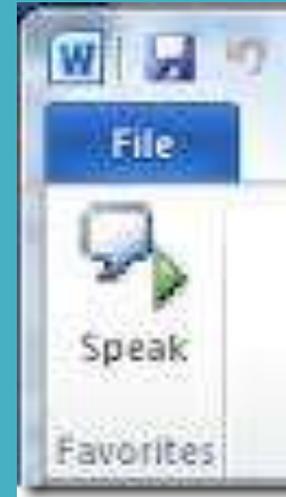
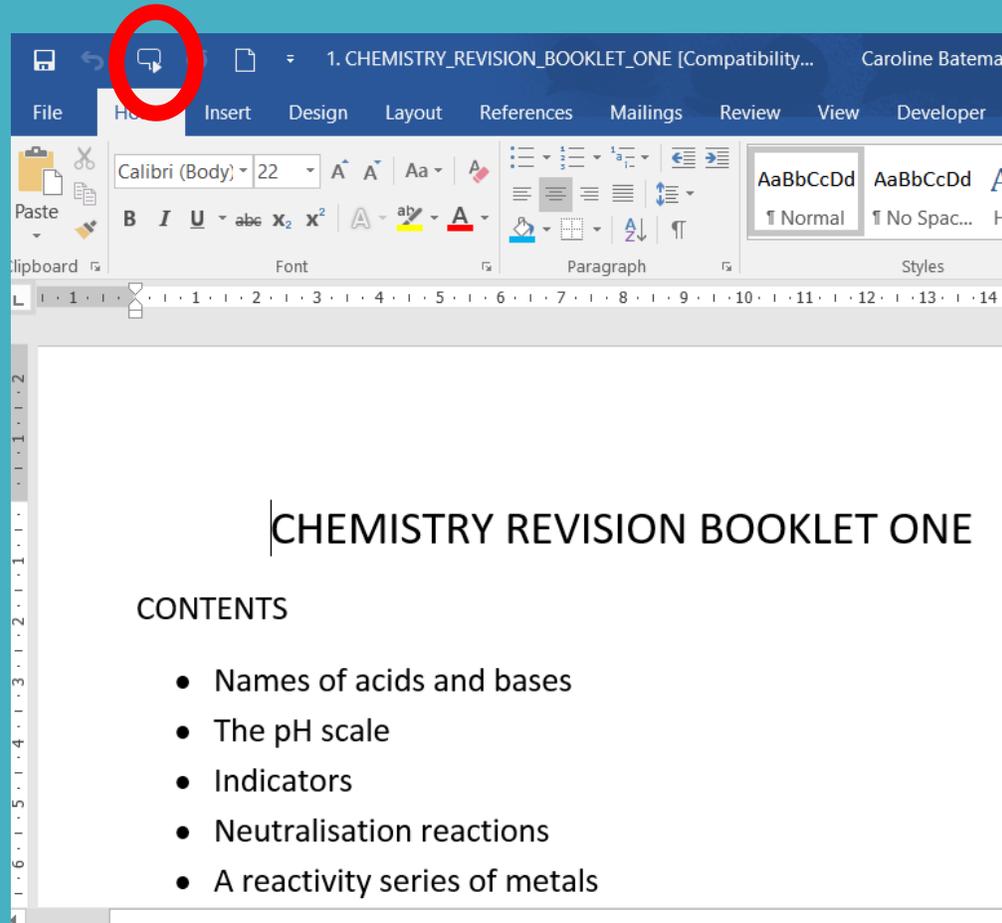
Picture dictionary

Parts of speech

Syllable division

++++

# Microsoft 2016 – Text to Speech (TTS)



Read Aloud & word/line highlighting	OneNote Desktop	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Word Desktop	Word Mac	Word iPad	Outlook Web	Outlook Desktop	Teams	Flipgrid	Office Lens	Edge browser
Spacing and Font Size	OneNote Desktop	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Word Desktop	Word Mac	Word iPad	Outlook Web	Outlook Desktop	Teams	Flipgrid	Office Lens	Edge browser
Page Colors	OneNote Desktop	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Word Desktop	Word Mac	Word iPad	Outlook Web	Teams	Flipgrid	Office Lens	Edge Browser	
Syllables	OneNote Desktop	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Word Desktop	Outlook Web	Teams	Flipgrid	Edge Browser				
Parts of Speech	OneNote Desktop	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Outlook Web	Teams	Flipgrid	Edge Browser					
Line Focus	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Outlook Web	Teams	Flipgrid							
Picture Dictionary	OneNote Online	OneNote App	OneNote iPad	OneNote Mac	Word Online	Outlook Web	Teams	Flipgrid							
Dictation	OneNote Desktop	OneNote App	OneNote Online	Word Desktop	Word Online	Outlook Desktop	PPT Desktop								

Deployment Guide: <http://aka.ms/InclusiveDeployment>

# YouTube playlist for more information



**Text to Speech**

**How it enables  
dyslexics to  
achieve their  
full potential**

Achieve Now  Transforming Learning  
[achievenow.org.uk](https://www.achievenow.org.uk)

# Touch typing

- AN Dyslexic students entering secondary school with typing as their normal way of working are at an advantage academically.
- AN Educational psychologist often recommend dyslexics learn to type.
- AN There are many good, free teach yourself typing solutions.
- AN Few dyslexic students are proficient typists.
- AN Dyslexics are not taking full advantage of being laptop users.

# Written work

Written work is how students are marked / judged.

If poor quality a student's talent goes unrecognised.

This piece has typical dyslexic mistakes

Hard to see own mistakes

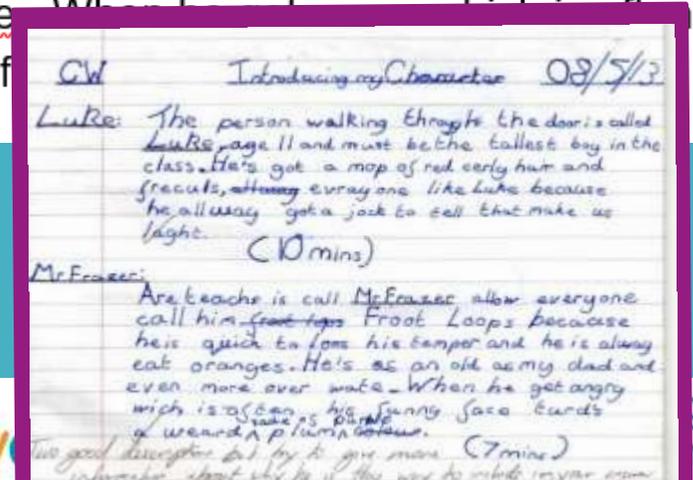
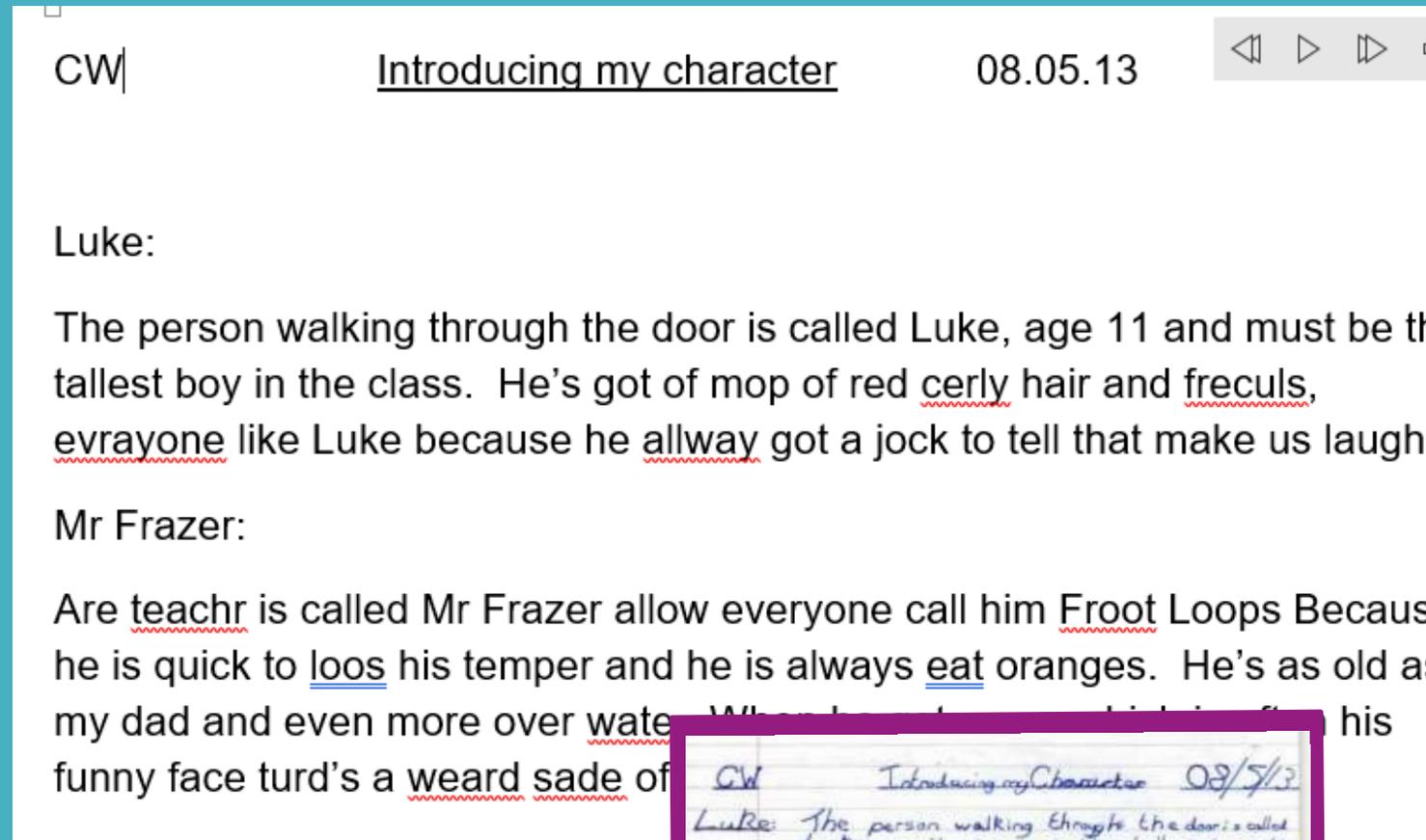
CW Introducing my Character 08/5/3

LuKe: The person walking through the door is called LuKe, age 11 and must be the tallest boy in the class. He's got a mop of red curly hair and freckles, ~~at~~ evray one like LuKe because he allway got a jock to sell that make us laght. (10 mins)

Mr Frazer: Are teacher is call Mr Frazer allow everyone call him ~~froot tops~~ Froot Loops because he is quick to loos his temper and he is always eat oranges. He's as an old as my dad and even more over wate. When he get angry wich is often his sunny face turn's a weard <sup>sadie or purple</sup> plum ~~get~~. Two good descriptions but try to give more information about why he is this way to include in your answer to improve. (7 mins)

# Same info typed into Word

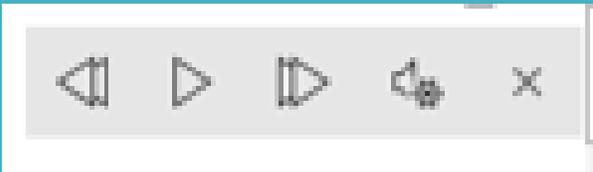
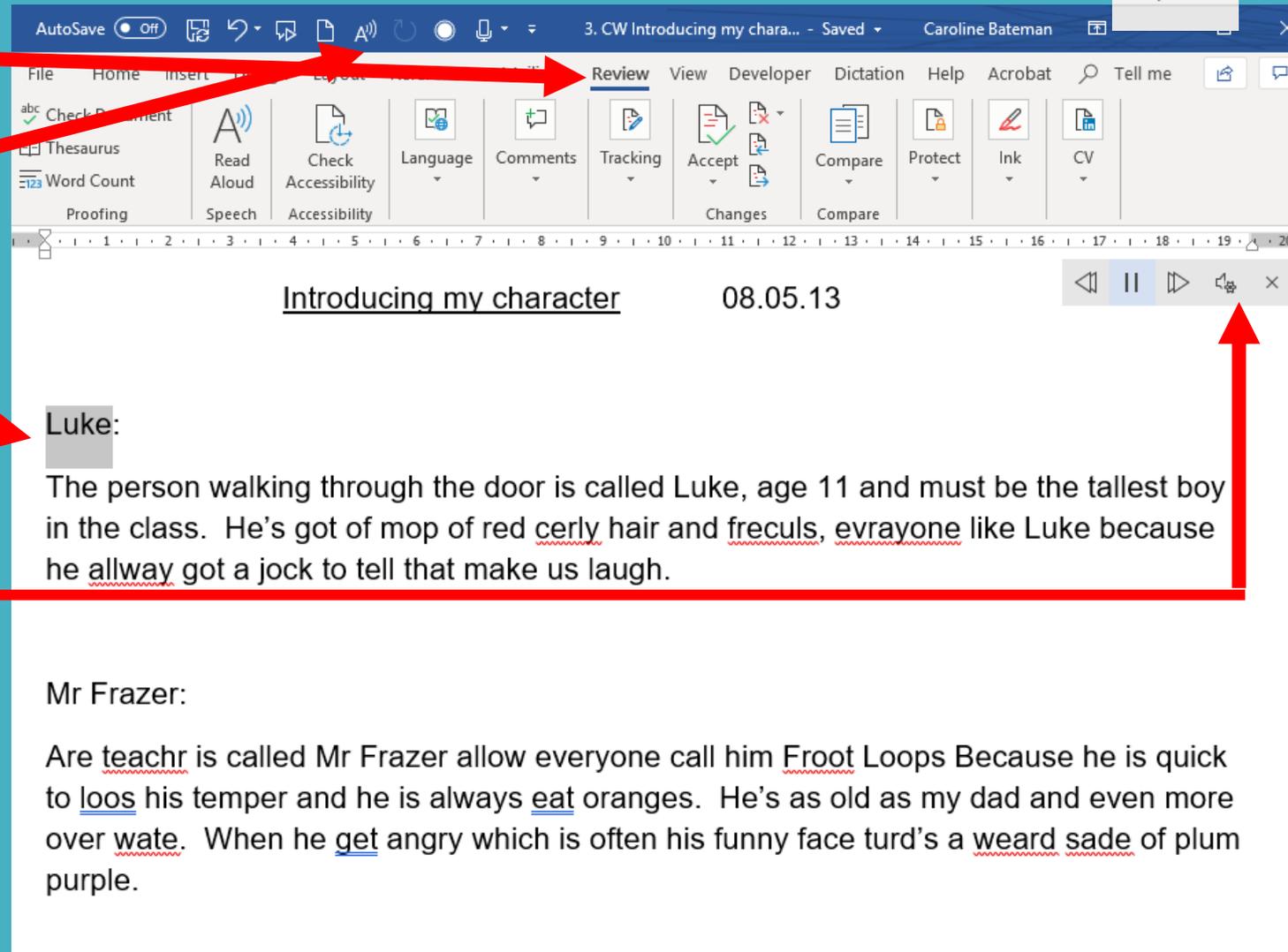
- AN Spelling and grammar mistakes highlighted
- AN Synonyms & Thesaurus available
- AN Easier to correct and reorganise
- AN Proof reading – Mistakes can be heard



# Office 365 Text To Speech - Read Aloud



- Found in Review tab
- Can add to quick access tool bar
- Highlights individual words
- Control voice and speed within application. (No need to go the control panel)

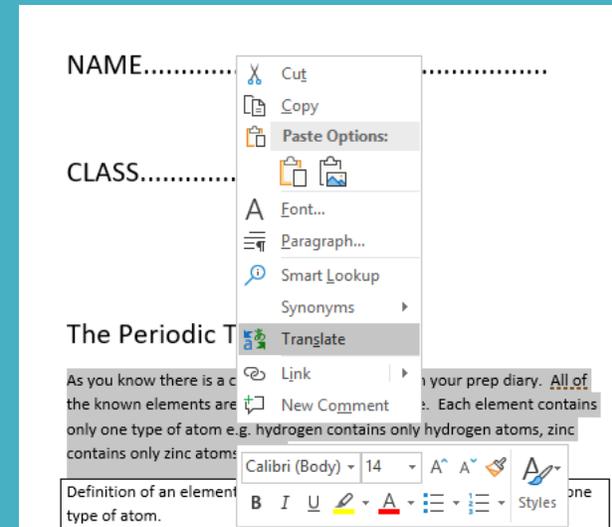


# New Microsoft Accessibility functionality

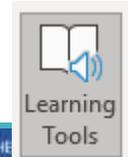
- AN Read aloud
- AN Read aloud spell checker
- AN Dictation (impacted by quality of the Microphone)

How to set up microphone <https://support.microsoft.com/en-us/help/4027981/windows-10-how-to-set-up-and-test-microphones>

- AN Translation to other languages
- AN In View Tab – Learning Tools
- AN Synonyms / Thesaurus



# Office 365 – Learning Tools



View Tab

Learning Tools

Immersive reader

Options

Column Width

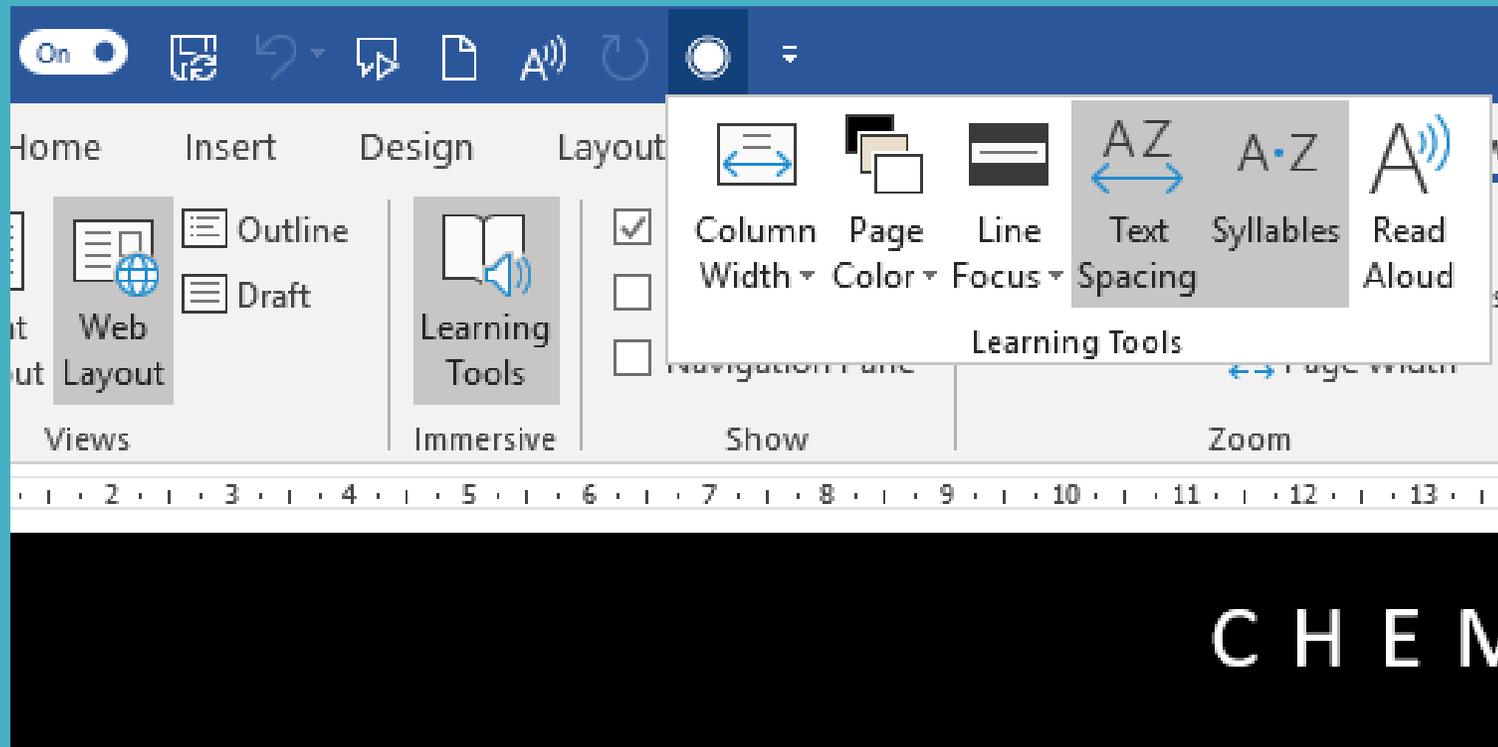
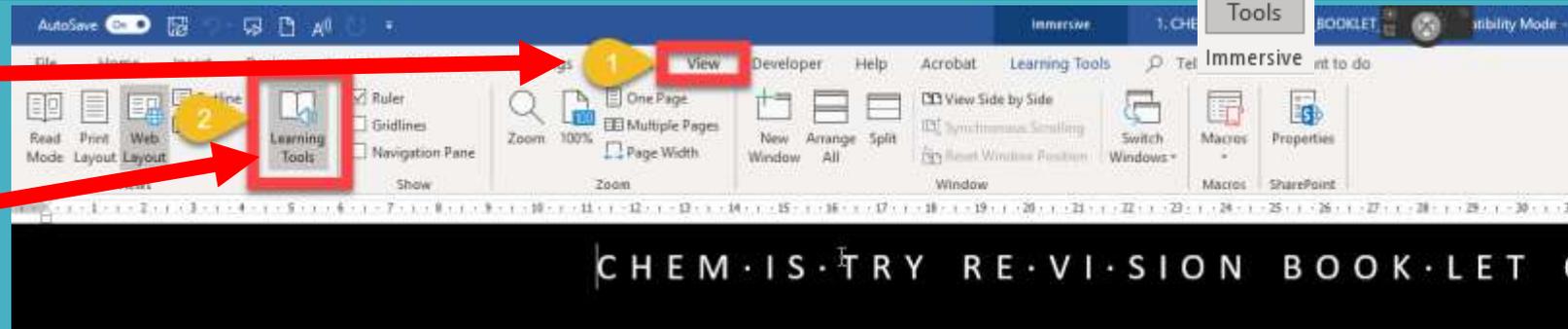
Page colour

Line focus

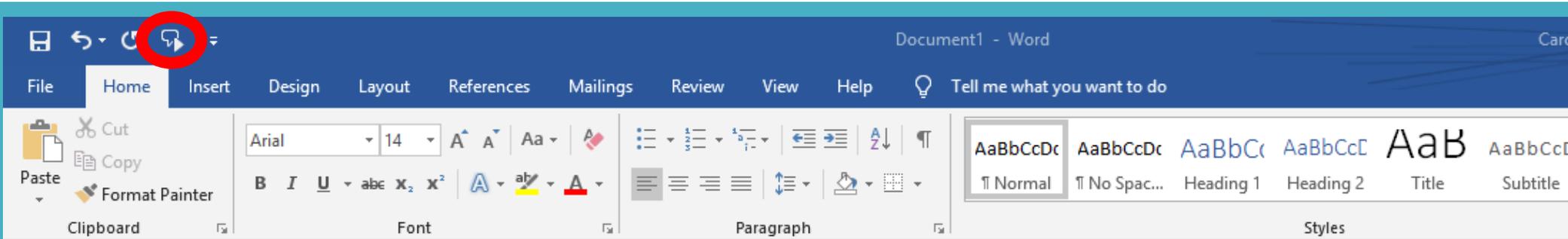
Text spacing

Syllables

Read Aloud

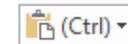


# Older versions Word- Speak command



CW Introducing my charactors

08.05.13



Luke:

The person walking through the door is called Luke, age 11 and must be the tallest boy in the class.

He's got of mop of red cerly hair and freculs, evrayone like Luke because he allway got a jock to tell that make us laugh.

# Touch typing

## Advantages

- AN Quicker??
- AN Legible
- AN Spelling and grammar help
- AN Synonyms and Thesaurus
- AN Correct and reorganise easily
- AN Proof reading to hear mistakes
- AN Alter spacing / page colour / font
- AN Improves the quality of work

## Disadvantages

- AN Boring and time consuming to learn
- AN Good to write as well to get information to lodge in to the brain when memorising



Technology enables students  
to exceed expectations

Improving not only exam results ...

... but self esteem & future life  
opportunities

I guess you are thinking

Too much  
information!!!

# Objectives

- AN Save you time
  - AN Raise awareness of solutions
  - AN Provide information to enable you find out more about solutions
  - AN Show particular key solutions in more detail
- AN Equip you to suggest appropriate solutions
- AN Answer specific questions
- AN Wet your appetite so you find out more

# Technology to transform learning



1. Believe in own ability

2. Learn to read

3. Encourage reading

4. Read to learn

5. Improve understanding

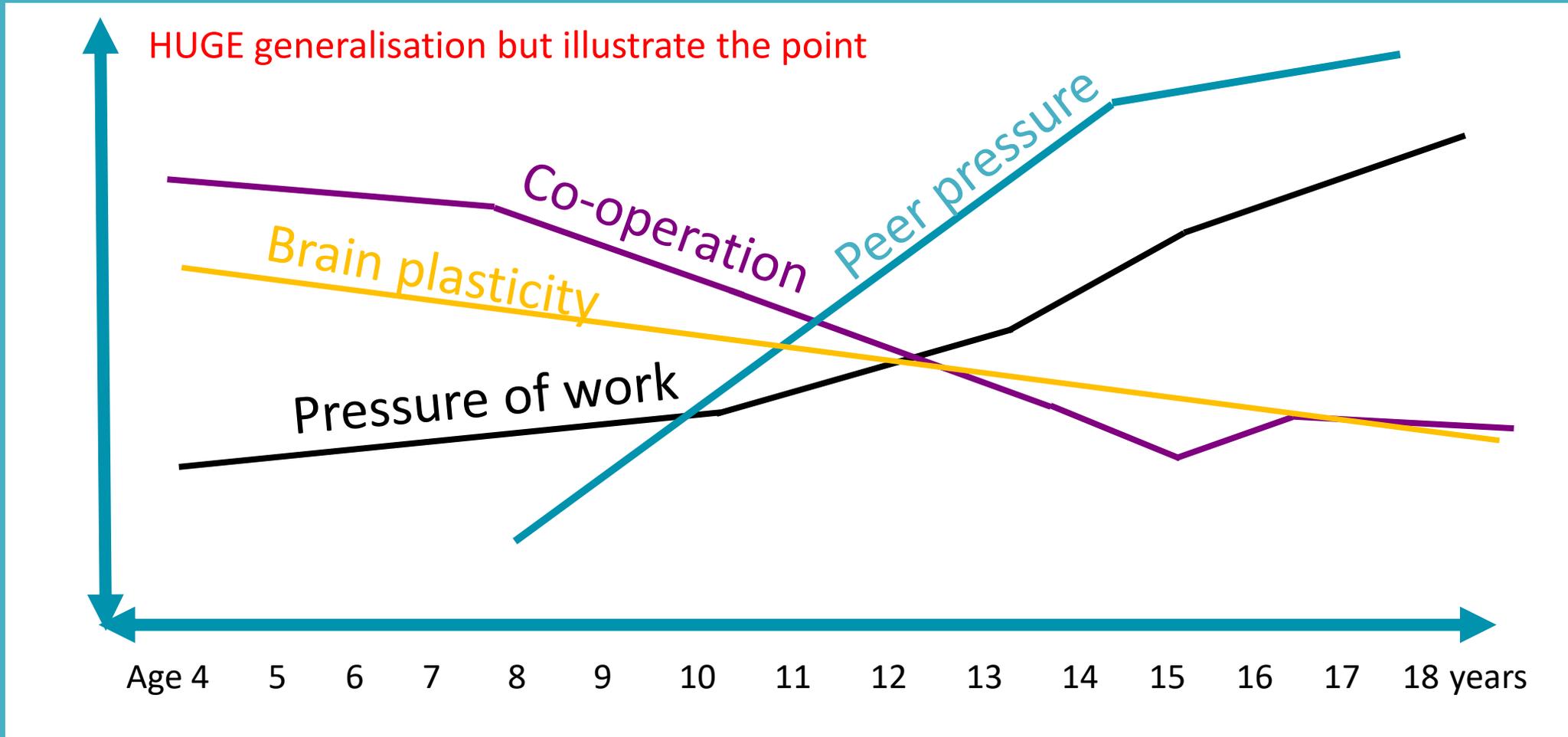
6. Get organised

7. Produce written work

8. Learn & Revise

9. Assist in exams

# Why its good to start early



# My Mission



**Provide the support I wish had been  
available for my family**

# How do I accomplish my mission?

- EC  Parent courses
- EC  Teacher training
- EC  Consultancy
- EC  Touch typing courses
- EC  After-school clubs
- EC  Revision coaching

# How can I help you?

 Website – Resources

 YouTube Channel

 Facebook Group

 Consultancy

 @home

 @School

 Hands on sessions

 Assess needs

 Suggest solutions

 Download software to client device(s)

 Created Users

 Teach how to use

 Create videos to remind

# How can I help you?

- AN Web site – Resources
- AN YouTube Channel
- AN Facebook Group
- AN One to one consultancy in homes
  - AN Download software to your device(s)
  - AN Created Users
  - AN Teach students how to use
- AN Remote Consultancy
  - AN Telephone or video conference with screen share
- AN School Workshops – INSET / Twilight staff training

Learn.  
Share.

Stop others  
struggling  
needlessly





Using technology to  
transform learning

# Questions?