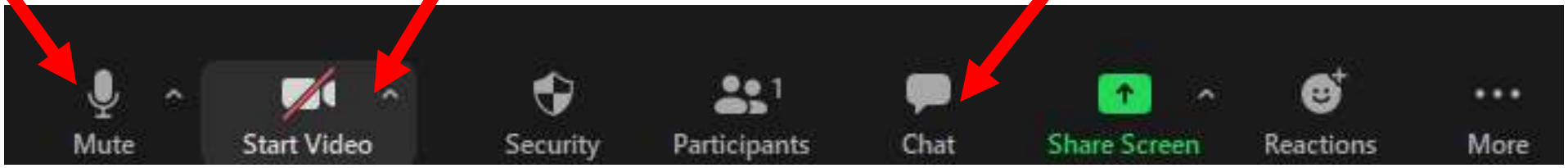
Introducing technology to transform learning for dyslexics

The webinar will start shorty

Please ensure your microphone is muted.

The webinar will be recorded, feel free to switch off your camera if you wish

Before we start let us know where you are watching from in the chat



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Achieve Now AN | Transforming Learning achievenow.org.uk

Achieve Now AN | Using technology to transform learning

Introducing Technology to transform learning for dyslexics

Caroline Bateman

Webinar Objectives

- Enable parents to support dyslexic learning

  Save you time by:

  - Raising awareness of solutions
  - Show key solutions in more detail
  - Provide information to find out more
- Whet your appetite so you find out more

This Webinar is being recorded

The menu for tonight

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

Provide a Taster Menu to whet your appetite

This Webinar is being recorded

The 1 ½ hour session will include

- Get to know each other
  - Introduce myself – Not wanting to misrepresent myself
  - Find out more about attendees
- Why use technology for learning?
- Specific areas where technology can help
  - Talk - Overview
  - Videos / demo specific solutions
  - More information

Please be patient – NEVER done anything like this before

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- Why use technology for learning?
- Specific areas where technology can help
  - Talk - Overview
  - Videos / demo specific solutions
  - Sign post to more information

All slides and recording will be made available

How will I handle questions?

Let’s get to know each other

Who is Caroline Bateman???

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Achieve Now AN

Using technology to transform learning

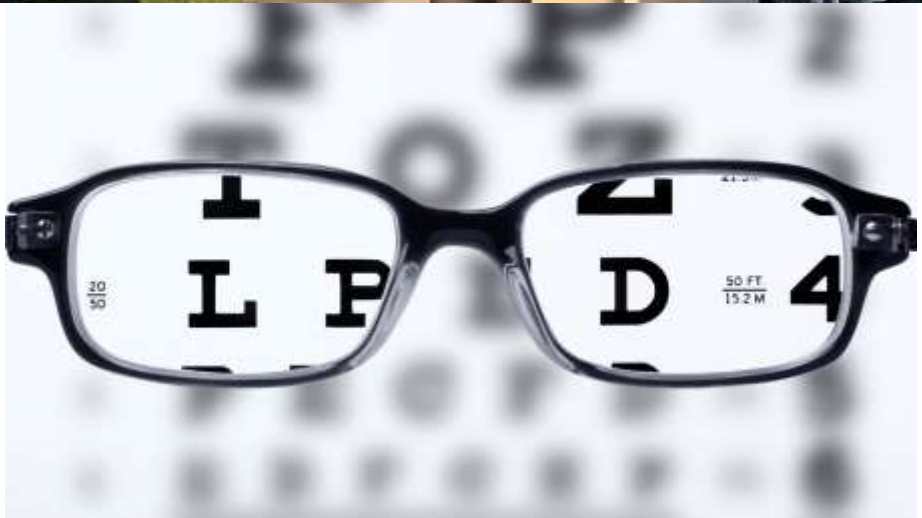
Achieve Now

=

Caroline Bateman

+

Emma Govender



Achieve Now

empowering dyslexics

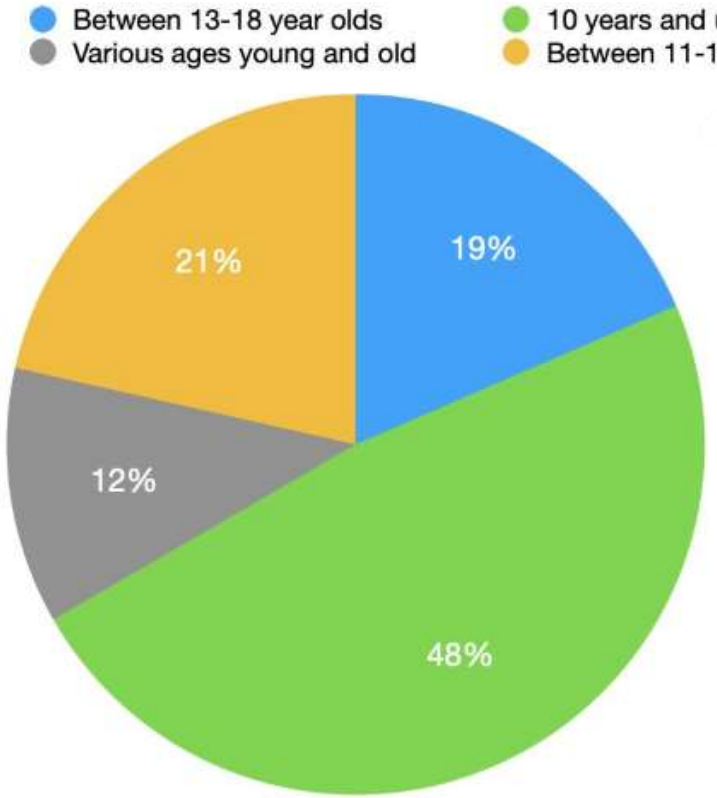
Pass on what I've seen work

- Workshops for regional groups & schools
- Consultancy service for families and schools
- Teach students in school and remotely
- Free 'How to videos'
- Free eBooks
- Free Webinars

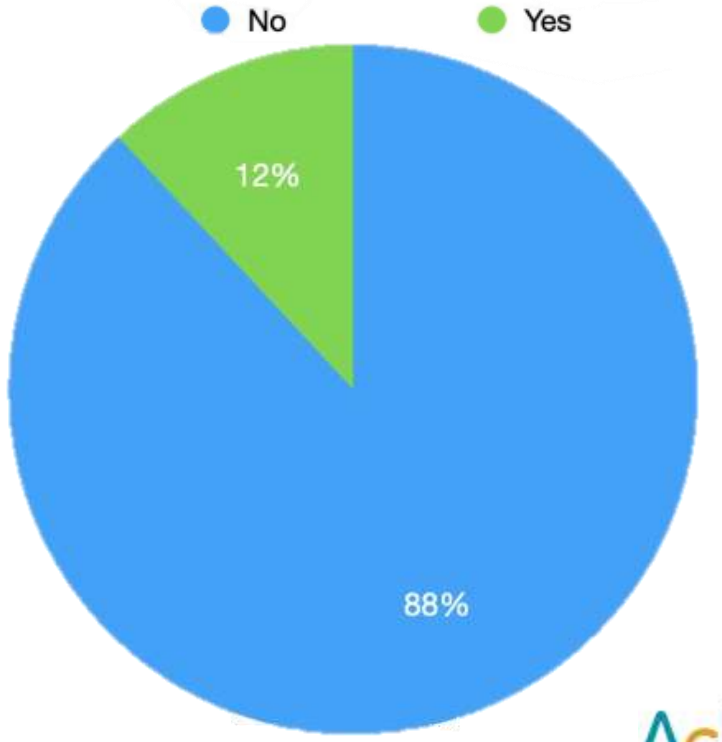
Don't sell any solutions

Thank you for answering these questions

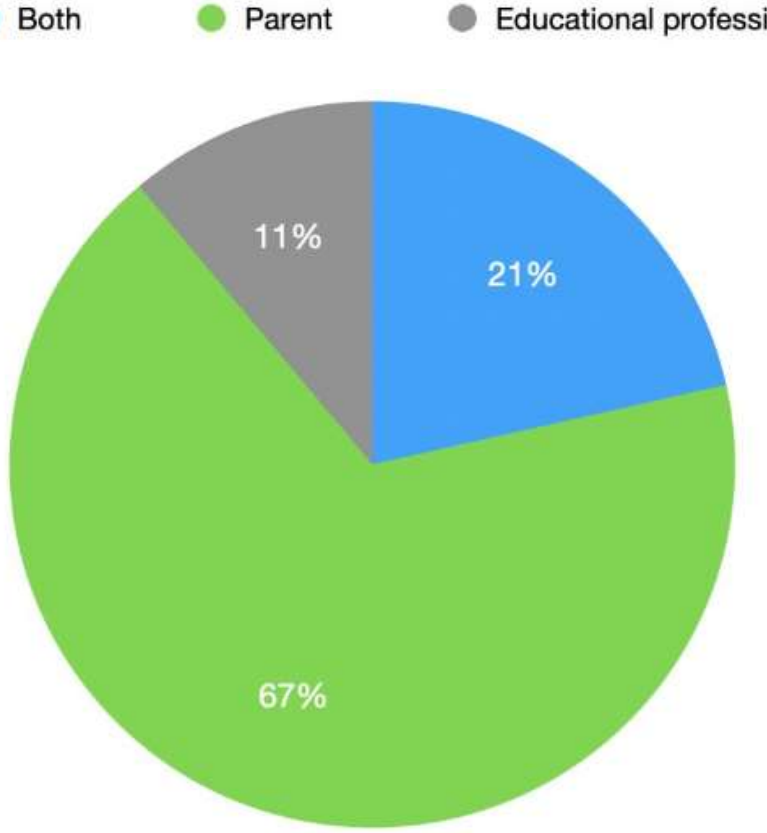
Ages



Previous workshop



In what capacity?



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Why use technology for learning?

Many children with SpLD are bright

Yet they under achieve academically

Many wrongly believe they are stupid

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Literacy is mistaken for intelligence

Technology enables students to overcome literacy difficulties

Empowering all learners to achieve their full potential

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Life transforming technology is freely available

Few know it exists

Consequently many continue to under achieve needlessly

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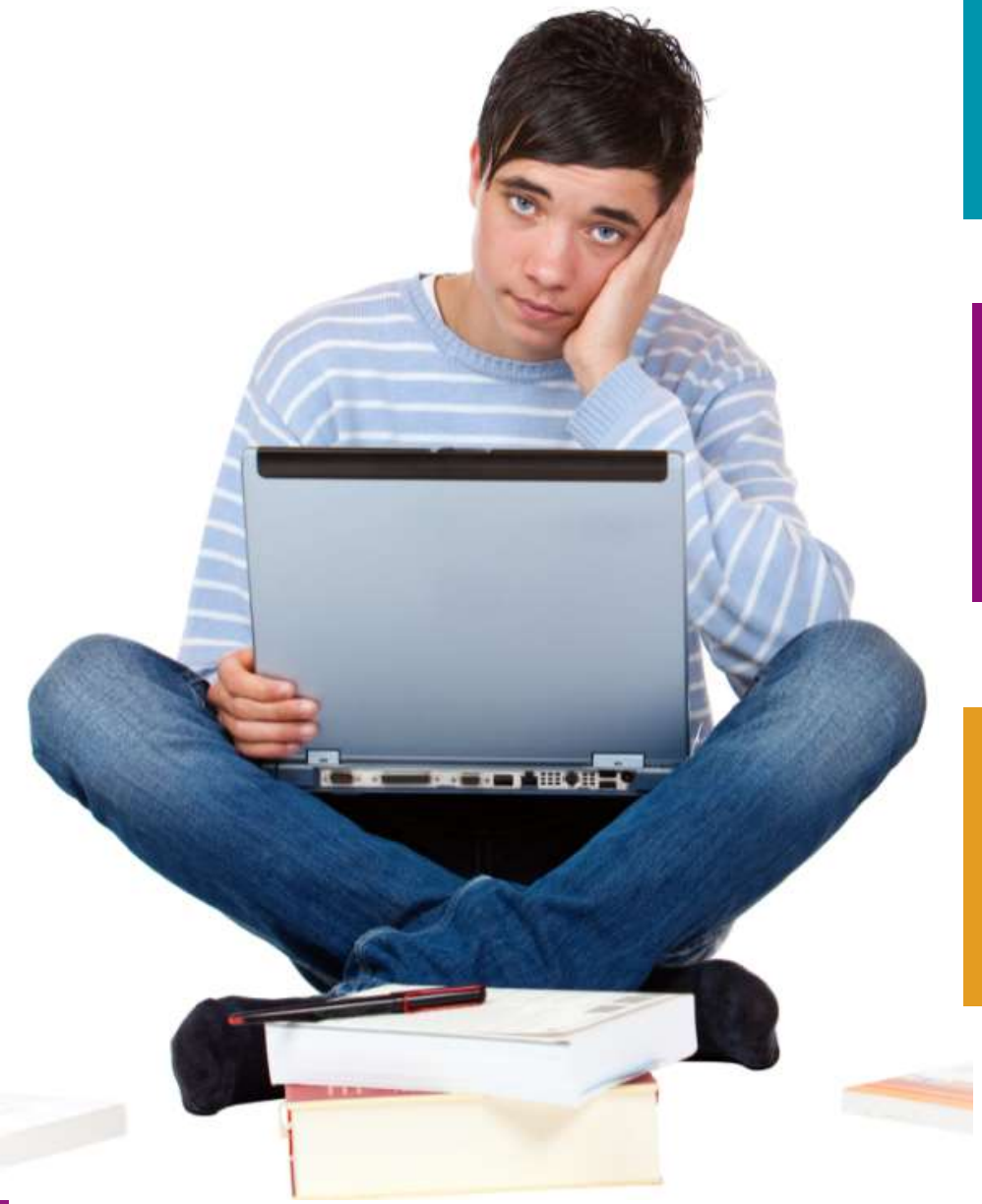


Technology has HUGE potential

It does not guarantee success

How it is implemented is key to raising attainment

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

1.5 hours

Over 200 solutions I could show

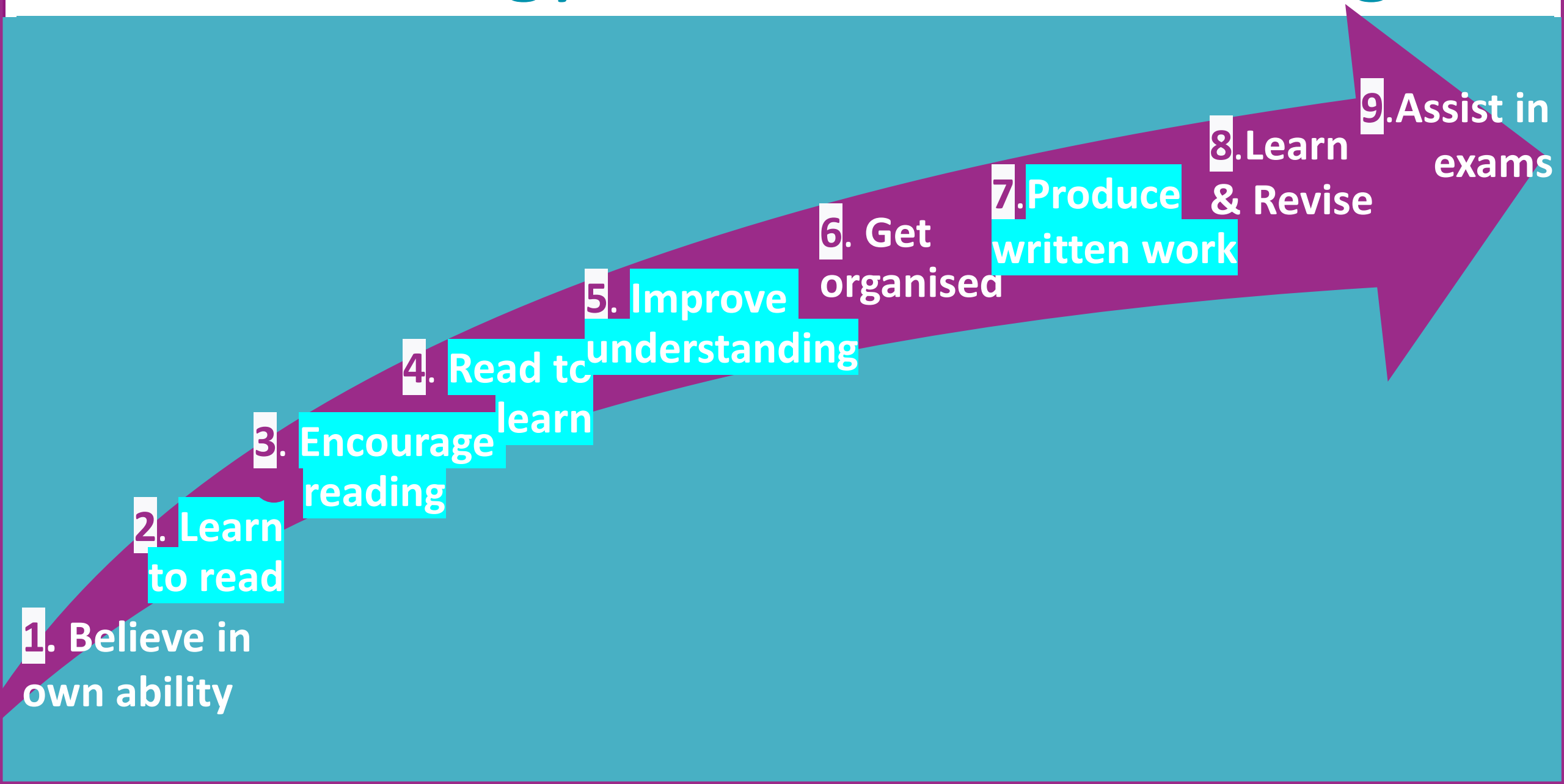
Why so many solutions?

- Devices available
  - Microsoft
  - Apple Mac
  - Chrome book
  - iPad
  - Android tablet
- Ease of use
- Budget

Poll

Devices?
Confidence with tech?

Technology to transform learning



What's available?

FREE Workshop for Parents:
An Introduction to
Technology to Transform Learning
for Dyslexics (& other SpLDs)

How & why to use tech?

FREE Workshop for Parents:
How to Set Dyslexic Learners
Up for Academic Success
Suitable for parents with children 6 years +

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What's available?

FREE Workshop for Parents:
An Introduction to Technology to Transform Learning for Dyslexics (& other SpLDs)

Myles Pilling
https://www.youtube.com/watch?v=eYjsdoSnQDw&feature=youtu.be

How & why to use tech?

FREE Workshop for Parents:
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Suitable for parents with children 6 years +

Lynn Lovell
https://www.youtube.com/watch?v=iK-MIQrQ9vc&t=1s

Achieve Now AN | Using technology to transform learning

Taster Menu

1. LEARN TO READ

Intervention solutions
Electronic solutions

2. ENCOURAGE RELUCTANT READERS

How technology can help
Audio Books – Library
Over Drive Read along Library Books Back up video
Kindle Fire Dyslexia friendly functionality including Immersion Reading

3. READ TO LEARN

Demo - Chemistry revision book
Microsoft Word Online
Accessibility features Microsoft 365
Web Google Chrome
Internet Explorer
iPad
Apple Mac
Claro Scan pen
Office Lens – Immersive Reader
RNIB Book Share Demo

4. IMPROVE UNDERSTANING

My-GCSE Science
Shakespeare in Bits
Crash Course

5. IMPROVE QUALITY OF WRITTEN WORK

Touch Typing
Dictation

This Webinar is being recorded

Learn to Read

Achieve Now AN | Using technology to transform learning

Why is reading so important?

Importance of reading at school

School

Our children spend 14 years there.

Age 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 years

Learn to Read

Read to Learn

Performance Gap Spiral

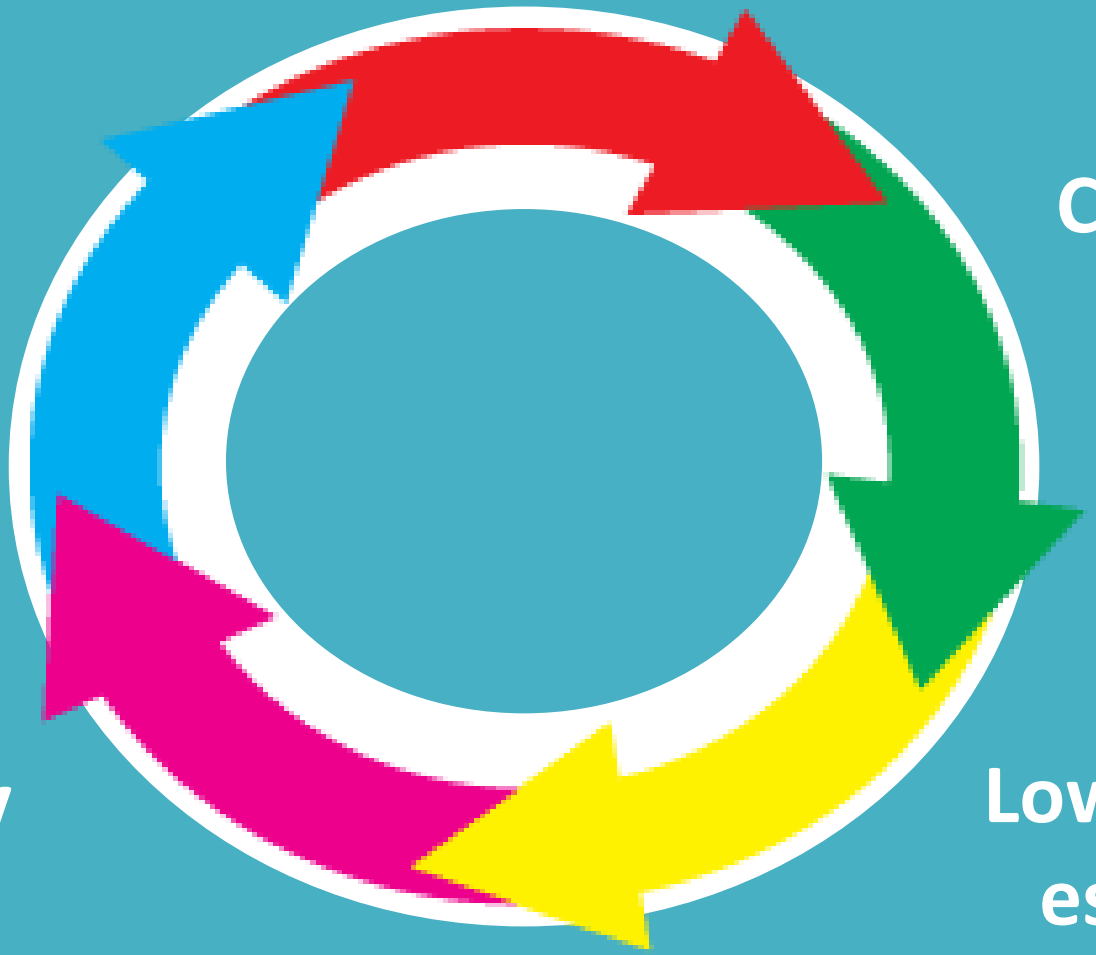
Poor literacy

Compare to Peers

Low self-esteem

Anxiety

Impacts Memory & Organisation



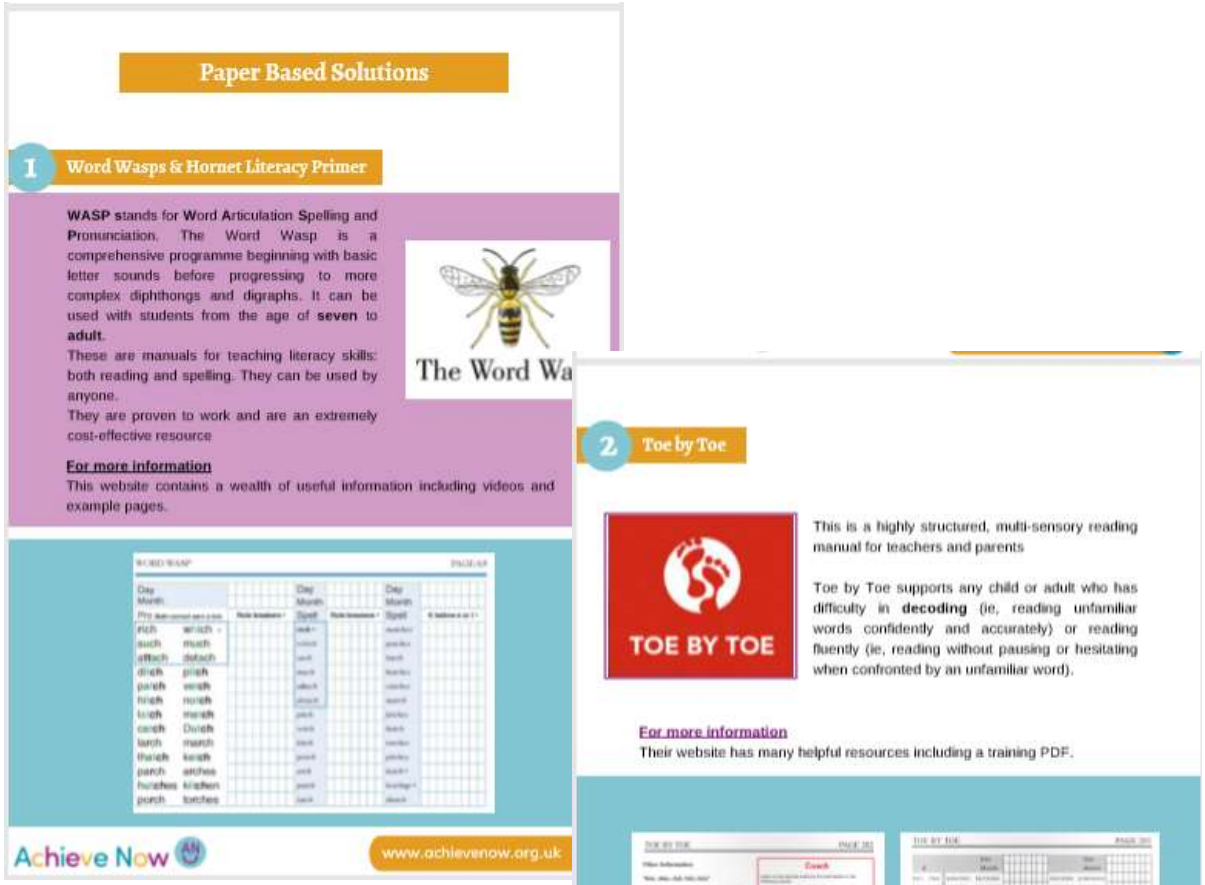
This Webinar is being recorded

Learn to Read

https://www.achievenow.org.uk/new-resources/2020/1/25/fantastic-resources-to-help-teach-dyslexic-children-to-read

This Webinar is being recorded

Learn to Read – Paper based solutions



https://www.facebook.com/groups/DyslexiaNI/

https://www.facebook.com/TimetoShineTeaching/

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Using technology to transform learning

Learn to Read – Electronic Solutions

https://youtu.be/Mt4BWrJpHPE

https://youtu.be/YXHP_vbxWKs

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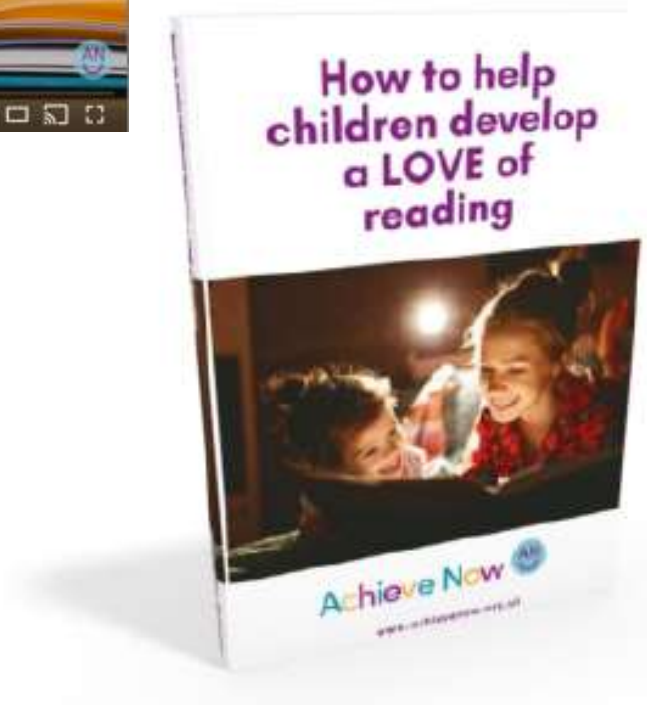
Encourage Reluctant Readers

Achieve Now AN | Using technology to transform learning

Encourage Reluctant Readers

https://www.youtube.com/watch?time_continue=2&v=Jp_DSBIdIBY&feature=emb_logo



https://www.achievenow.org.uk/new-resources/2020/2/3/blog-template-e6h7g-ygmnl

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5. IMPROVE QUALITY OF WRITTEN WORK

Touch Typing
Dictation

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Read to learn

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Attainment Gap

Age 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 years

Learn to Read

Read to Learn

Achievement

Average

Dyslexic

Age 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 years

Required reading for 6 GCSEs

- English Literature

- Science

- Geography

- History

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Why should a child be penalised across the whole curriculum because they struggle to read?

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Text to Speech

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Demo - Chemistry revision

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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_kI&ab_channel=ClaroSoftware
- Mouse scanner
  https://www.youtube.com/watch?v=Oh2NAhLLyNc&ab_channel=ZcanScannerMouseSeries
- Read& Write 11
- Reading pens C pen
- Exam pen

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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·stan

You may ask, why aren't wa·ter or car·bon di·ox·ide in t e·cause they are not el·e·ments. They don't con·tain just one type of at·om. Wa·ter (H2O) 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 (CO2) 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
- Translate
- ++++

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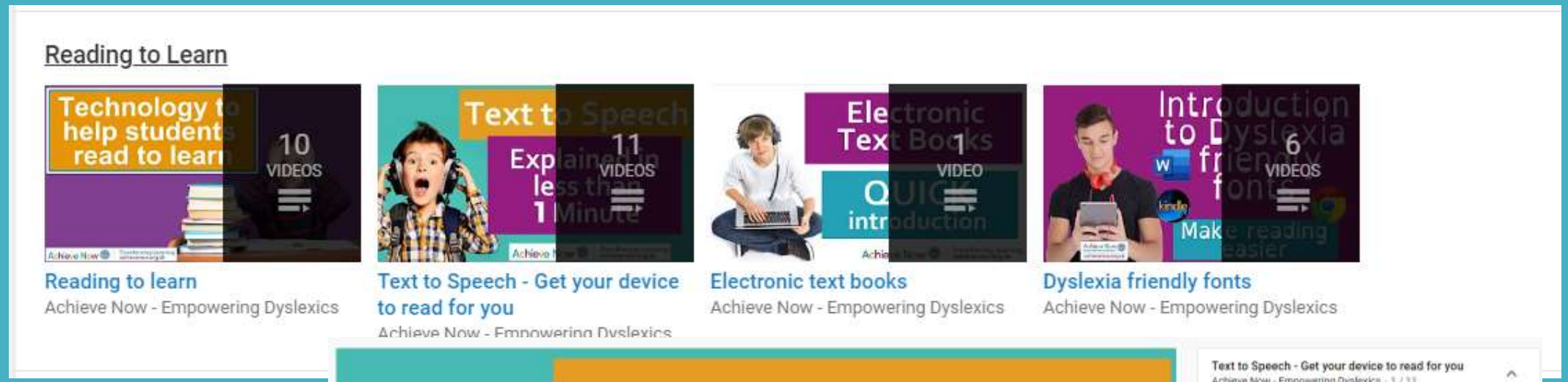
Read to learn

Section on Achieve Now YouTube Channel



Playlist

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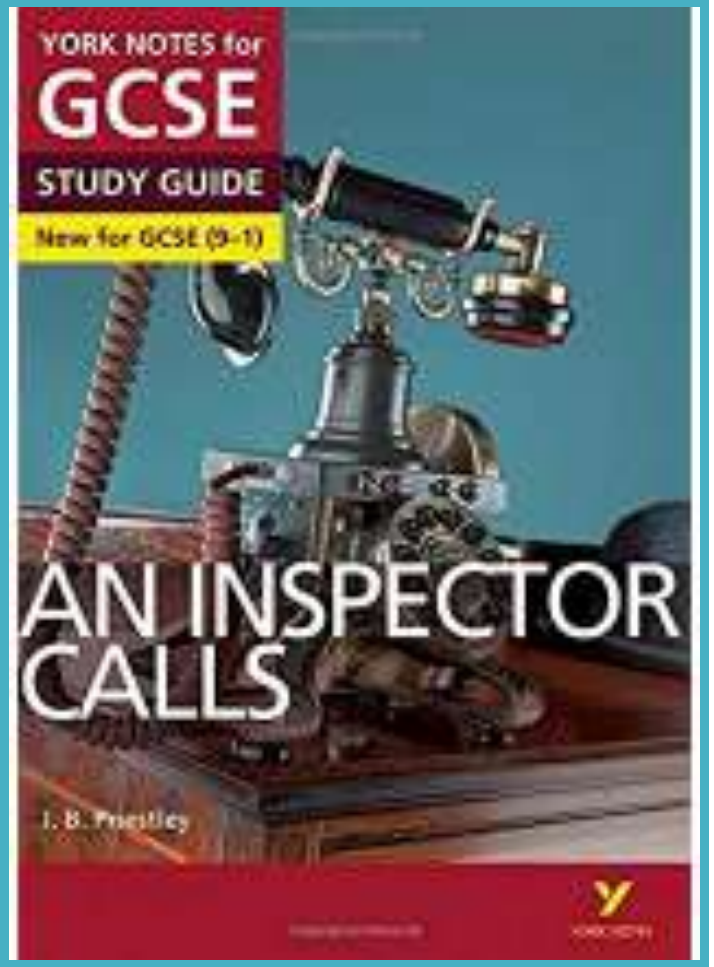
g technology to
sform learning

RNIB Bookshare

RNIB Bookshare
UK education collection

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



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Improve understanding

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Improve Understanding - More information

Webpage – **Top ten tips to improve grades for students**

https://www.achievenow.org.uk/new-resources/2020/5/7/improve-grades-for-dyslexic-students

Free eBook

https://www.achievenow.org.uk/new-resources/2020/5/7/online-learning-resources-that-help-learners-exceed-expectations

Videos

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What must students do to be assessed?

Produce written work

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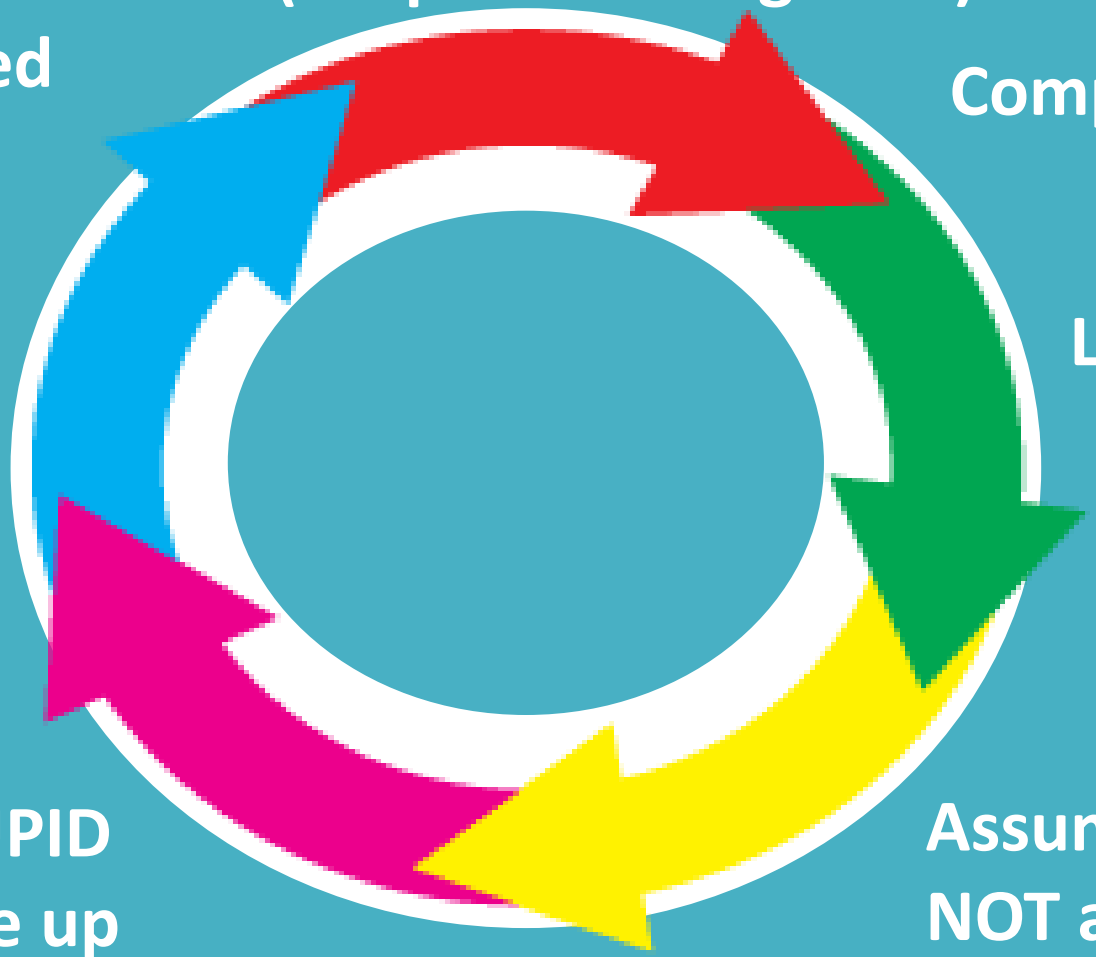
Performance Gap Spiral over time



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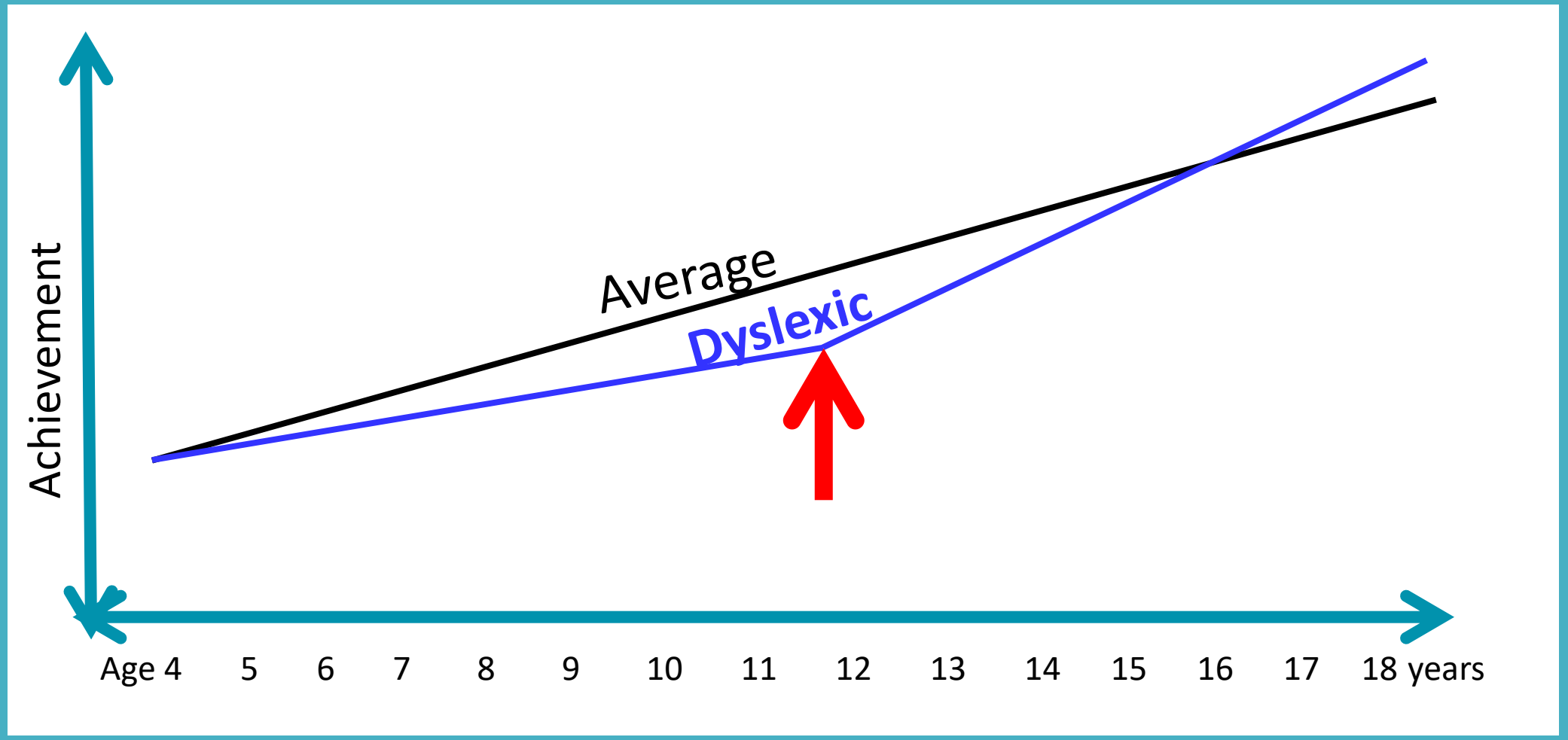
Achieve Now AN

Using technology to transform learning

Technology to reduce the attainment gap



Options for creating written work

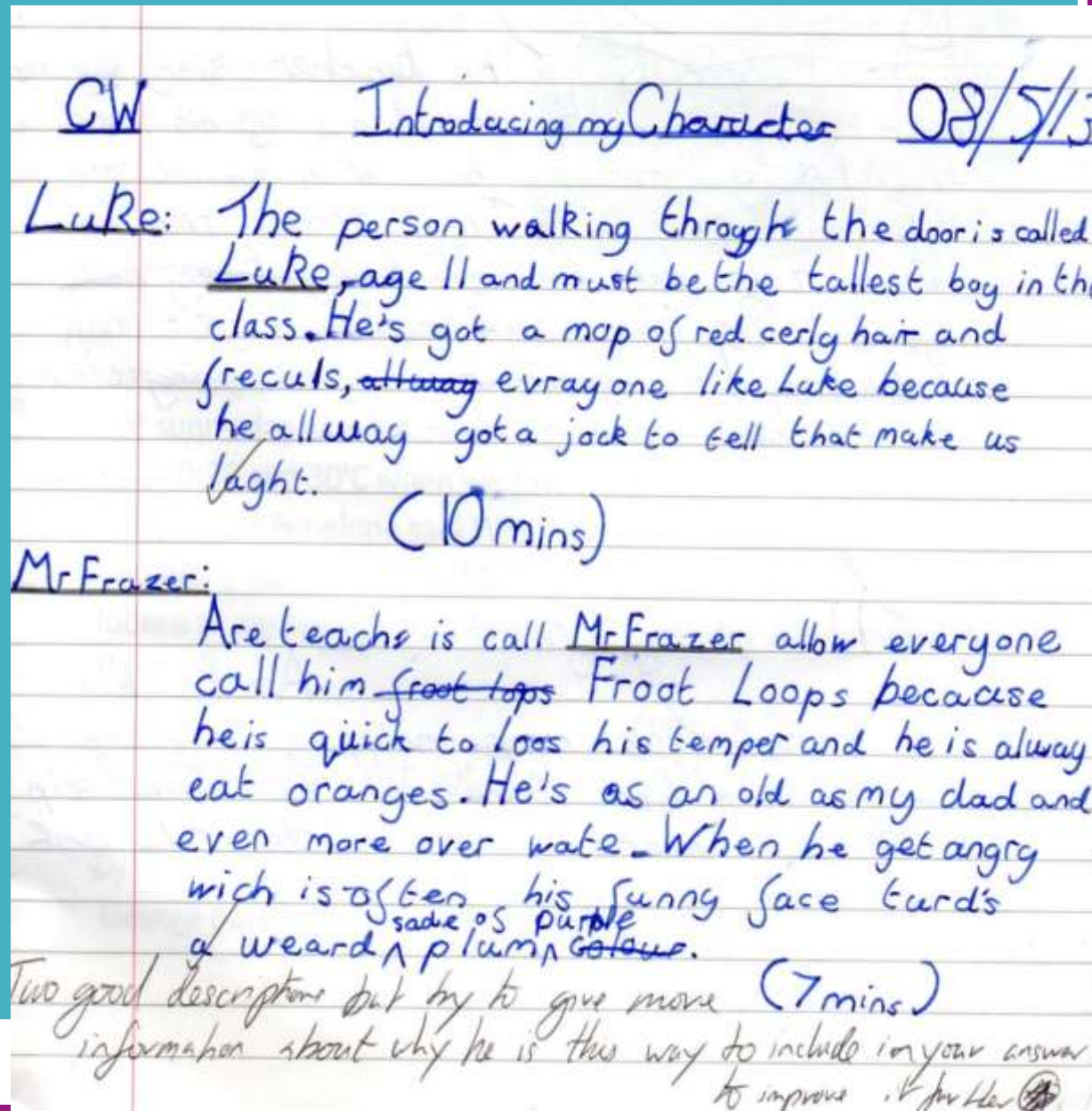
- Handwriting
- Touch typing
- Clicker
- Mind map
- Dictate

Touch typing

- Dyslexic students entering secondary school with typing as their normal way of working are at an advantage academically.
- Educational psychologist often recommend dyslexics learn to type.
- There are many good, free teach yourself typing solutions.
- Few dyslexic students are proficient typists.
- Many give up on education before they reach secondary school, wrongly believing they are stupid.

Written work

- Written work is how students are marked / judged.
- If poor quality a students talent goes unrecognised.
- This piece has typical dyslexic mistakes
- Hard to see own mistakes


CW Introducing my Character 08/5/13

Luke: The person walking through the door is called Luke, age 11 and must be the tallest boy in the class. He's got a mop of red cerly hair and freculs, ~~allway~~ evray one like Luke because he allway got a jock to tell that make us laght.

(10 mins)

Mr Frazer:

Are teachs is call Mr Frazer allow everyone call him ~~froot lops~~ Froot Loops becaase he is quick to loos his temper and he is alway eat oranges. He's as an old as my dad and even more over wate. When he get angry wich is often his funny face turd's a weard sade of plum purple ~~colour~~.

(7 mins)

Two good descriptions but try to give more information about why he is this way to include in your answer to improve it further

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Same info typed into Word

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

CW | Introducing my character | 08.05.13

Luke:

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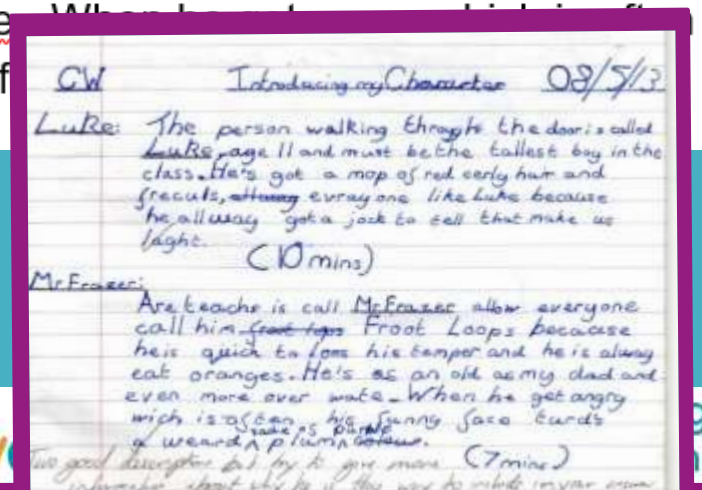
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(7 mins)

To get a soft copy https://www.achievenow.org.uk/touch-typing

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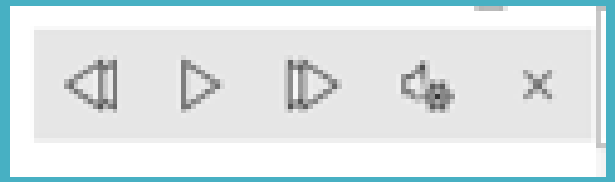
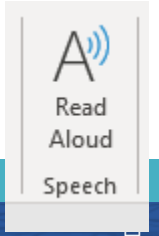
Achiev ... gy to ... ing

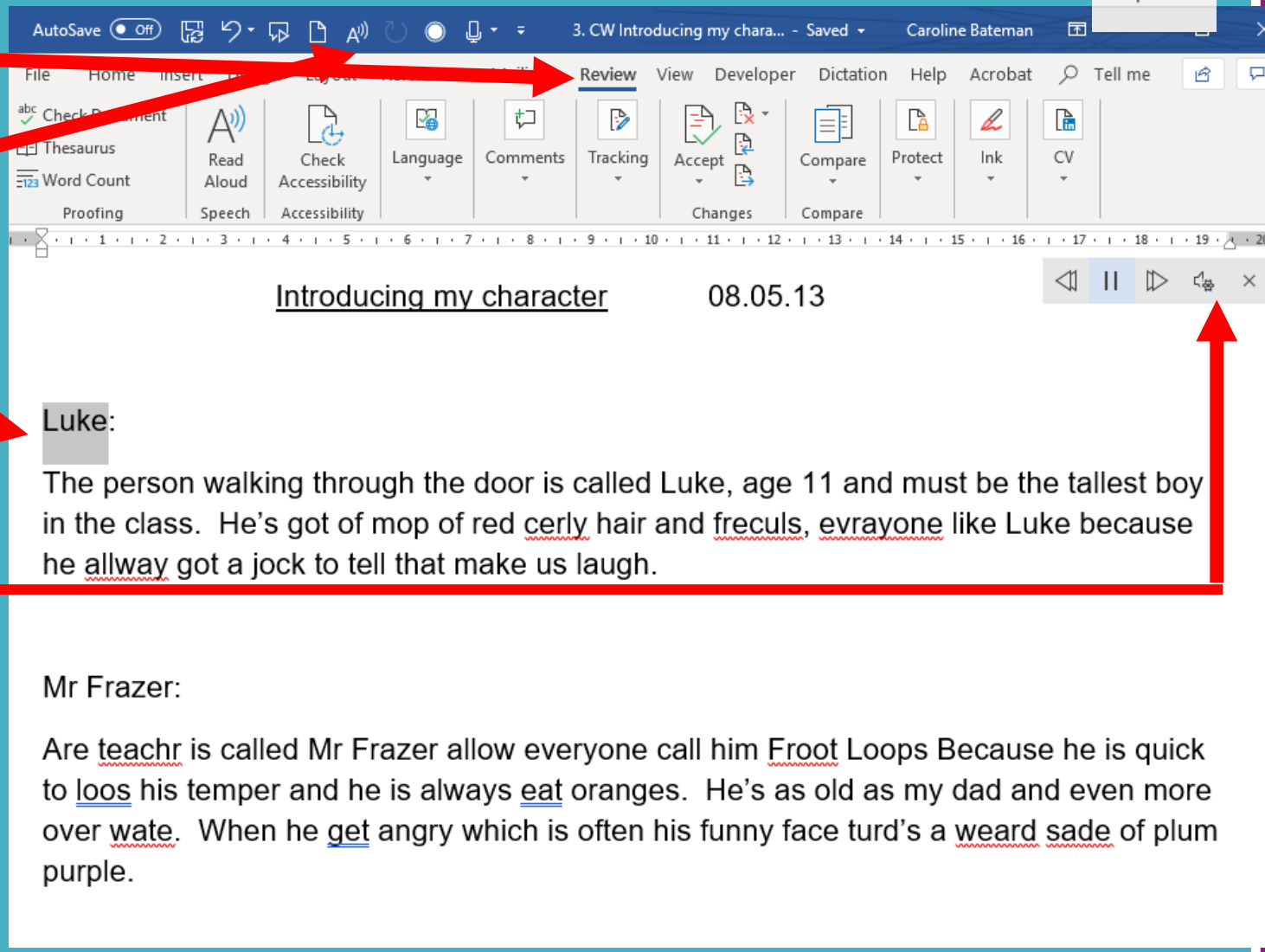
Office 365 Text To Speech - Read Aloud

- 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)





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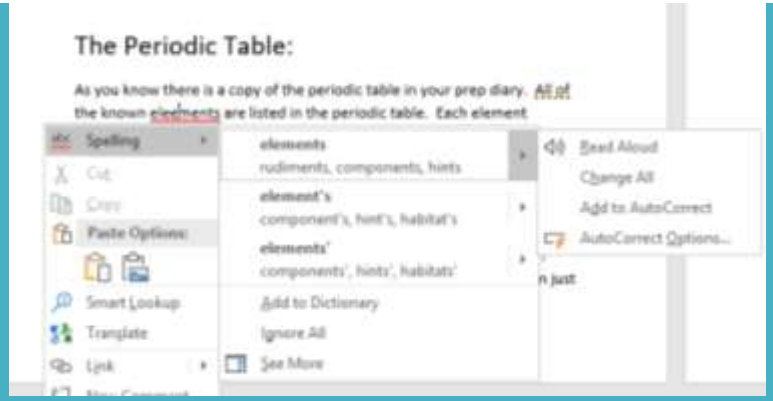
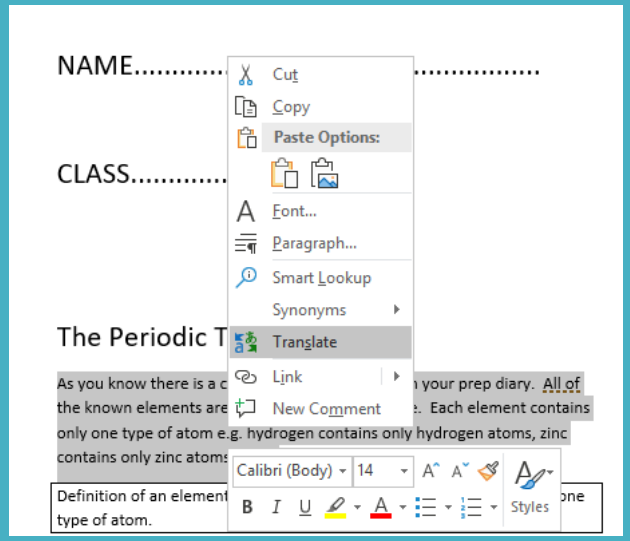
365 Microsoft Accessibility functionality

- Read aloud
- Read aloud spell checker
- 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
- Translation to other languages
- In View Tab – Learning Tools
- Synonyms / Thesaurus
- Translate





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Achieve Now

Using technology to transform learning

Touch Typing for Academic Success Remote Couse

The course achieves AMAZING results and is highly cost-effective because it combines

- Direct remote tuition with
- Distance learning over the summer vacation.

&

- Learning to touch-type with
- How to utilise technology to get better grades.

Touch typing enables dyslexics to significantly improve grades

Dates for Summer 2020 Courses – Direct Tuition

Monday 13th - Thursday 16th July
Monday 27th - Thursday 30th July

Find out more or book a place

https://www.achievenow.org.uk/-typing-for-academic-success

Achieve Now AN
transforming learning

To book a place on Touch Typing for Academic Success

https://www.achievenow.org.uk/register-pay

Achieve Now AN | Using technology to transform learning

Webinar Objectives

- Empower dyslexics to achieve their potential
- Enable parents to support dyslexic learning
  - Save you time by
    - Raising awareness of solutions
    - Show key solutions in more detail
    - Provide information to find out more
- Whet your appetite so you find out more

This Webinar is being recorded

Poll

Most helpful section?

Technology enables students to exceed expectations

Improving not only exam results …

… but self esteem & future life opportunities

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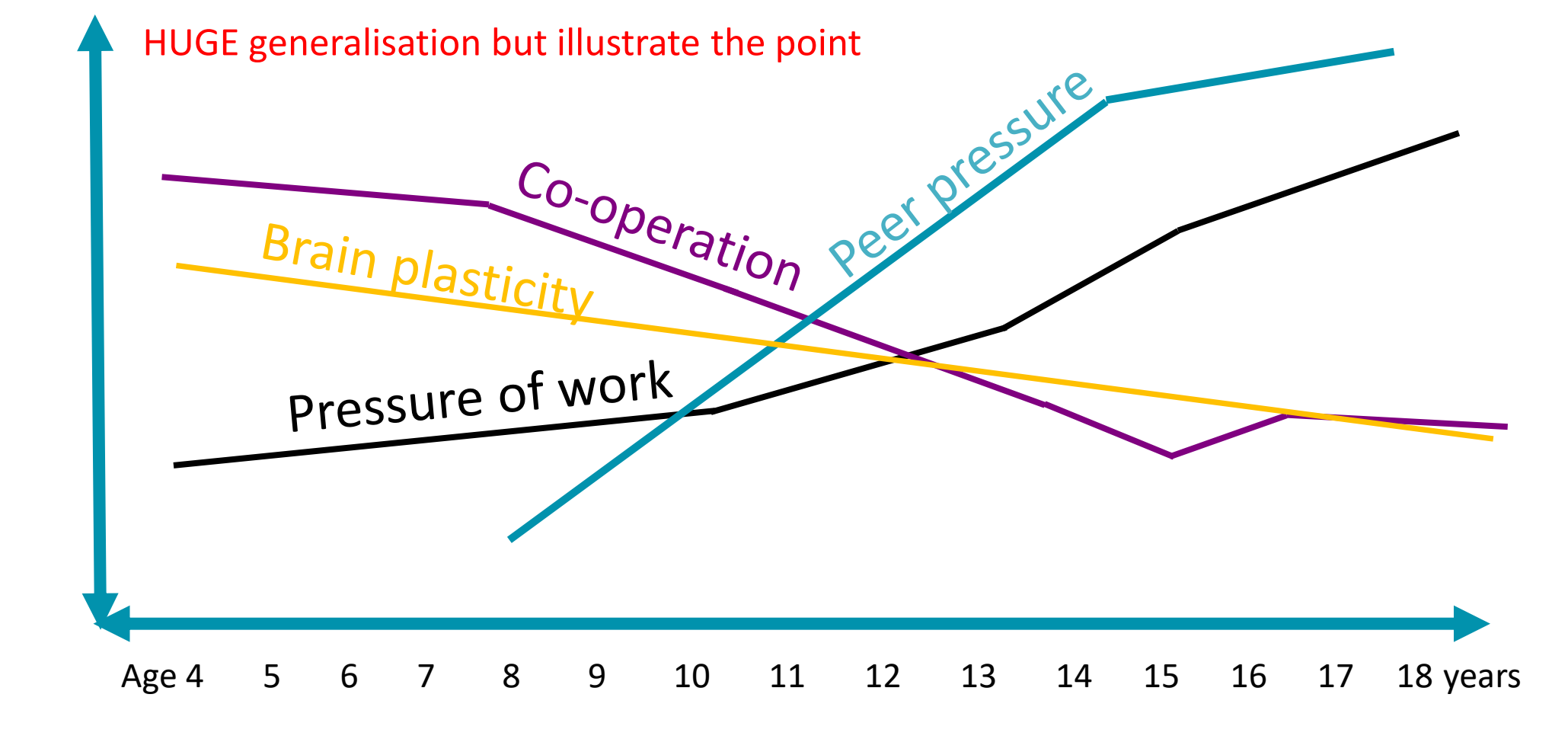
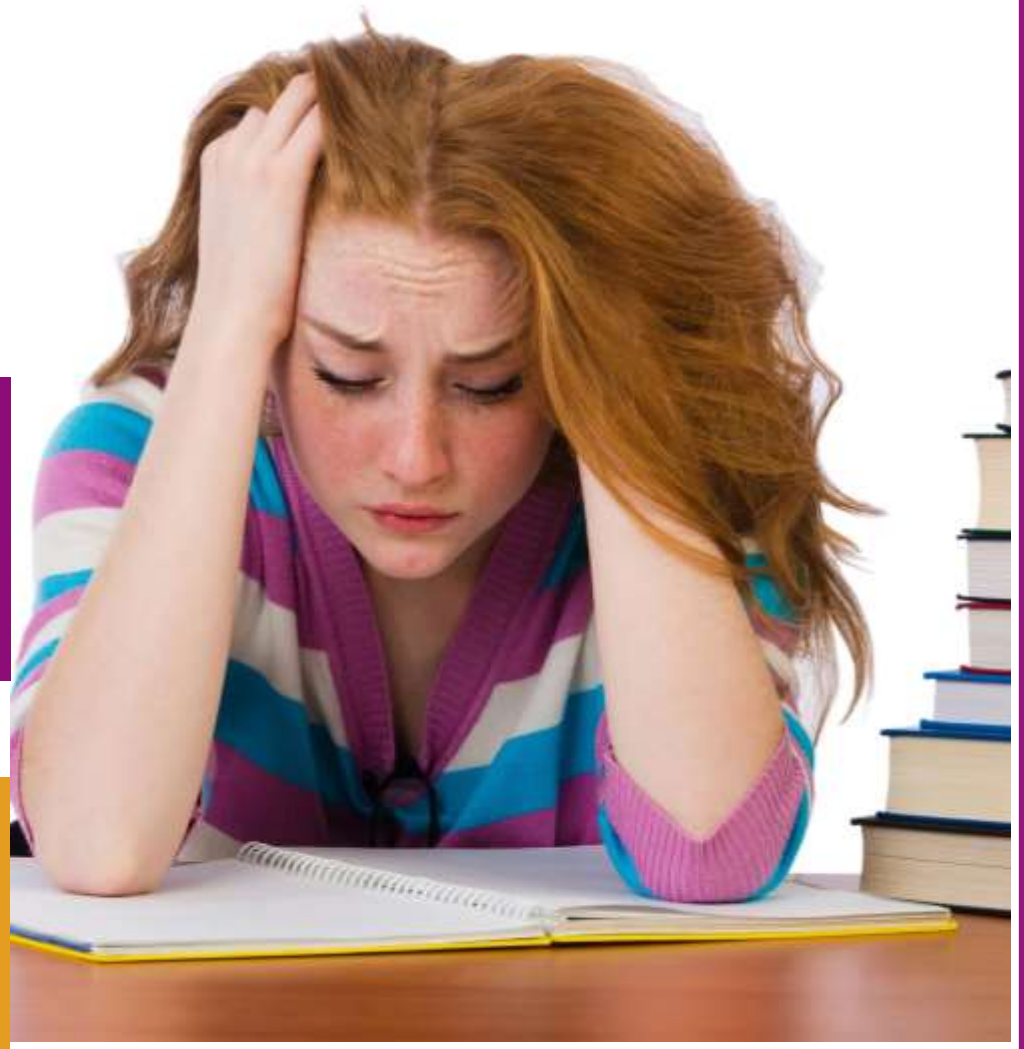
Why its good to start early



Getting students to utilise helpful technology can be hard

Lack of self esteem is a huge barrier to success

Belief in their own ability is key to adopting solutions



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How can I help you?

- Monthly newsletters
- Facebook Group
  https://www.facebook.com/groups/AchieveNowTransformingLearning
- Website – FREE Resources
  https://www.achievenow.org.uk/resources-new-layout
- YouTube Channel
  http://www.youtube.com/c/AchieveNowEmpoweringDyslexics
- Remote Consultancy
  - @home
  - @chool

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Remote Consultancy

- To schedule
  https://www.achievenow.org.uk/book-consultation
- Similar hourly rate £70 dyslexia tutor
- Normally parent session first
  - Speak freely
- Follow up Sessions
  - Assess needs
  - Suggest solutions
  - Download software to client device(s)
  - Created Users
  - Teach how to use
- Recorded

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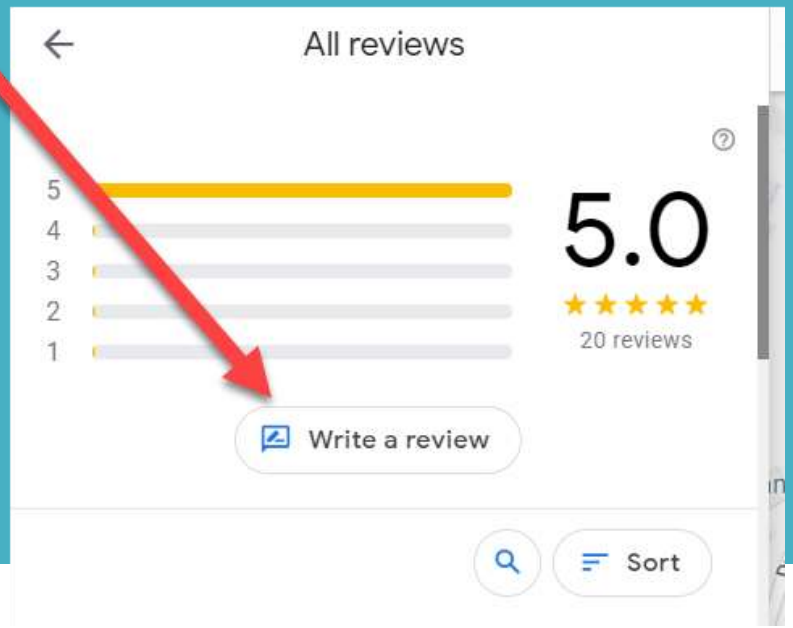
How could you help me?

- Subscribe & like my videos
- Share FREE resources with anyone who could benefit.
- Write a Google Review

https://www.google.com/maps/place/Achieve+Now/@51.3686235,-0.3716942,17z/data=!4m7!3m6!1s0x48760bfcc8aac5b1:0xa098ea65e2105488!8m2!3d51.3686235!4d-0.3695002!9m1!1b1



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Achieve Now

Using technology to transform learning

Too much information!!!

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Achieve Now AN | Using technology to transform learning

What's available?

FREE Workshop for Parents:
An Introduction to
Technology to Transform Learning
for Dyslexics (& other SpLDs)

21st July - How & why to use tech?

FREE Workshop for Parents:
How to Set Dyslexic Learners
Up for Academic Success
Suitable for parents with children 6 years +

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Questions?