

CENMAC Parent Hub

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(CENMAC Advisory Teachers)



Charlton Park Academy

Introductions

Maureen

I was a secondary school teacher and senior leader, specialising in literacy and language acquisition and leading a large SEN team.

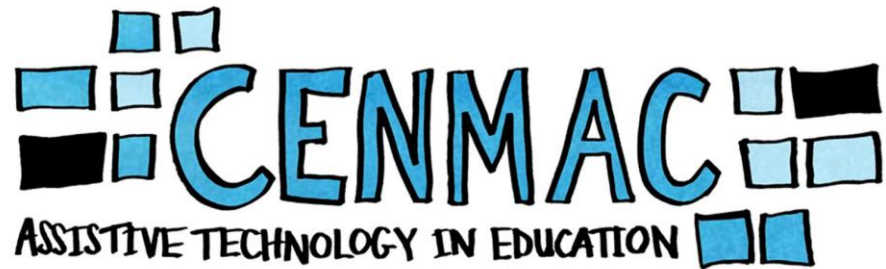
I joined CENMAC in April 2023 and support students with autism, ADHD, and cognitive and literacy disabilities in mainstream primary and secondary schools.

Carys

I am a primary trained teacher with experience teaching PMLD students in an SEN primary school and teaching in a mainstream primary school.

I joined CENMAC in September 2024 and support students with autism and SpLD in mainstream primary schools and primary specialist provisions.

What is CENMAC?



✓ Helping children & young people
with Assistive Technology
since 1968.



SETT Framework

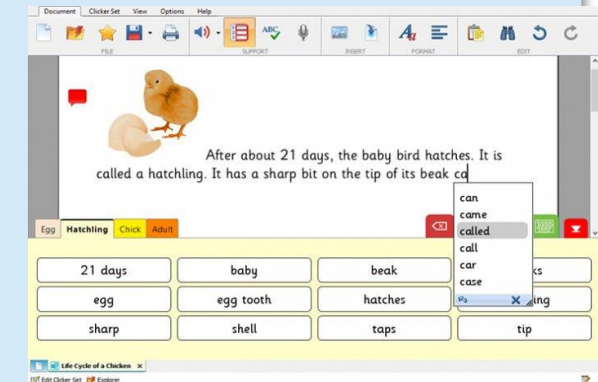
Student
Environment
Tasks
Tools



What is Assistive Technology?

The phrase 'assistive technology' is often used to describe any products or systems that support students access their learning by:

- delivering information to students in a way that is more appropriate to their needs
- changing the way a student can interact with the curriculum and their environment
- providing a more appropriate and accessible way for students to demonstrate their knowledge and understanding of the curriculum.



What kinds of disability do we support in Mainstream Schools?

1. Learning Disabilities

- Dyslexia, dysgraphia, dyscalculia
- ADHD (Attention Deficit Hyperactivity Disorder)

2. Physical Disabilities

- Mobility impairments (e.g. muscular dystrophy)
- Fine motor skill challenges (e.g., cerebral palsy)

3. Sensory Disabilities

- Vision, Hearing and Multi-sensory impairments

4. Cognitive and Developmental Disabilities

- Autism spectrum disorder (ASD)
- Traumatic brain injury (TBI) and Intellectual disabilities (e.g., Down syndrome)

5. Emotional and Behavioural Disabilities

- Anxiety and behavioural disorders (e.g., oppositional defiant disorder)
- Emotional regulation challenges (e.g., mood disorders)



Free Online Tools (Primary)



- [Doorway Online - a collection of free and highly accessible numeracy educational activities.](#)



- [Topmarks – Free Interactive Learning Games, Maths Worksheets & Teaching Resources](#)



- [App Type – Home](#)



- [Maths Chase - Times Tables Games - Fun Maths Tests](#)

Free Online Tools (Secondary)

EducationQuizzes

HELPFULGAMES

revision world

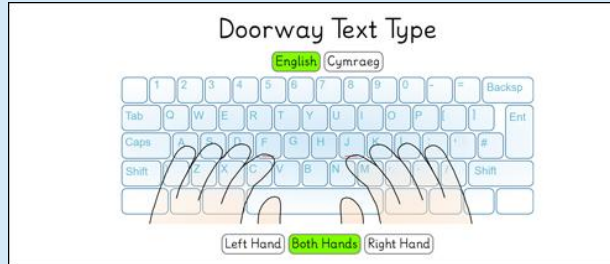
- [KS3 Maths Times Tables – Revision Quizzes – Years 7, 8 and 9](#)
- [Correct punctuation: Play Free Online – English](#)
- [Revision World - GCSE and A-Level Revision Resources](#)

Why touch-typing?

- Touch typing becomes automatic, frees up working memory for thinking, spelling, and organising ideas rather than searching for keys.
- It builds speed and fluency, helping pupils get thoughts down before they forget them or become distracted.
- It creates consistent motor patterns (muscle memory,) and reduces cognitive load that can make writing exhausting.



Free Online Typing



- <https://www.doorwayonline.org.uk/typing>

typing.com

- [Typing Lessons - Learn To Type And Improve Typing Speed Free - Typing.com](#)



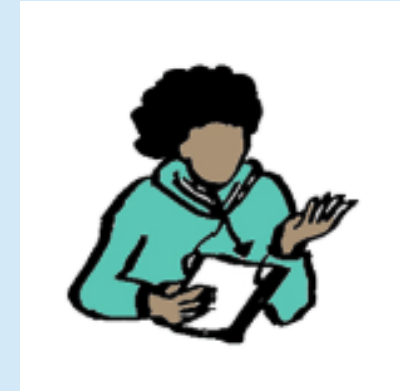
- [Dance Mat Typing for 7 - 11 year olds - BBC Bitesize](#)

Built-in Microsoft Accessibility Tools

Microsoft Voice-to-Text

MS Immersive Reader

Reading Coach



Thank you for attending today's session and we hope you found it useful! We would be very grateful if you could take a few minutes to respond this questionnaire so we can use your responses to inform future sessions.

Parent Hub Feedback Form

