

Justeen Clements

Chemistry Teacher | Digital Learning Leader | Instructional Design Specialist

justeen.clements@jclemuk.co.uk | +44 7366 118769

About Me



**BSc (Hons)
Chemistry**

Kingston University, UK • 2003

*Dissertation: Molecular Modelling of
Liquid Crystals*

Having always been drawn to technology-based solutions my Honours degree was awarded for the use of application software



**QTS
(Science)**

Goldsmiths University, UK • 2006

*A focus on STEM based projects e.g.
Robotics*

My passion for technology has stayed within my career periphery including robotics champion and datalogging specialist



**MA Web Design
& Content**

Greenwich University, UK • 2014

Thesis: Beezyteachers.co.uk

My passion for technology-based solutions led me to creating an online teachers toolkit application

Beezyteachers



Learner Centred

Keyword-driven resource discovery supports individual teaching and learning needs. navigation.



**Evidence
Informed**

Developed from observed teacher search behaviours and curriculum resource retrieval patterns.



**Accessibility
Focused**

Simplifies access to curriculum resources through structured navigation and reduced search friction.



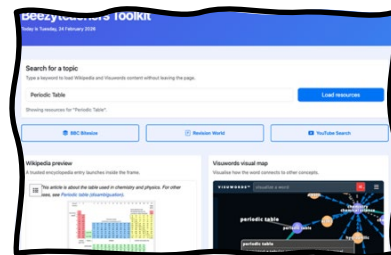
Outcomes Driven

Improves lesson pacing, curriculum coherence and resource discovery efficiency.



Innovation Led

Combines curriculum architecture, keyword indexing and embedded resource pathways into a unified platform.



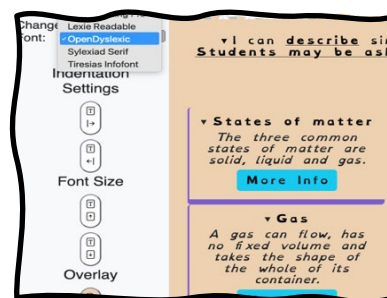
Professional Experience

- **Teacher of Science – Saffron Valley Collegiate (2025–2026)**
 - Delivered structured KS3–KS4 Science for SEND learners, improving engagement and re-entry into learning
 - Applied enquiry-based learning (POGIL) to develop independence and critical thinking
 - Outcome: 100% pass rate with 21% achieving Grade 5+
- **Lecturer of Chemistry – East Surrey College (2024–2024)**
 - Designed and delivered inclusive BTEC Chemistry curriculum with strong learner progression
 - Used assessment data and feedback to drive targeted intervention and continuous improvement
- **Assistant Head of Science – Archbishop Tenison’s CofE High School (2023–2024)**
 - Led curriculum improvement across KS3–KS5, strengthening consistency and outcomes
 - Implemented assessment tracking systems to support progress and intervention
 - Embedded digital learning to enhance teaching effectiveness

Proven Core Areas of Expertise – Scan QR Codes for websites

- **Aligned pedagogy with platform delivery**

- Designed teaching and learning approaches in which pedagogy, accessibility, and curriculum structure informed the way digital tools were selected and used.



- **Designed scalable curriculum systems**

- Designed scalable digital curriculum systems supporting independent learning, curriculum consistency, accessibility, and cross-device delivery for GCSE and A-Level learners.



- **Differentiated pathways**

- Designed inclusive teaching approaches that used differentiation, scaffolded support, and accessibility tools to meet a range of learner needs.



Impact & Leadership

Supported 21 school

Directed curriculum implementation and digital learning strategy across a network of 21 international schools, ensuring consistent curriculum delivery, KPI compliance, and aligned instructional practice across multiple sites.

**Science Curriculum Director
SSAT middle East (2010–2013)**

Improved adoption

Delivered CPD and implementation support to over 80 teaching staff, significantly increasing adoption of digital learning platforms across curriculum areas.

**Head of Digital Learning | Exams Officer
East-West International (2018–2022)**

Reduced teacher workload

Designed curriculum support systems that streamlined lesson preparation, improved resource accessibility, and reduced teacher workload through structured keyword-driven content organisation.

**SSAT Lead Practitioner
SSAT middle East (2010–2013)**

Increased student engagement

Designed learner-centred digital experiences that improved accessibility, supported self-paced learning, and increased student interaction with curriculum content.

**Head of Digital Learning | Head of Chemistry
Matrix Global Schools (2015–2016)**

Improved curriculum consistency

Developed shared curriculum resources and teaching structures that improved consistency across classes, departments, and learning contexts.

**Coordinator of A-Level Chemistry
Gaoxin No. 1 School (2006–2007)**

Implemented systems across departments

Led cross-department implementation of digital learning systems, supporting staff onboarding, curriculum integration, and sustainable adoption of educational technology.

**Google Workspace Coordinator
East-West International (2018–2022)**

Certifications

- Google Certified Educator Level 1 & 2
- Adobe Certified Associate
- SSAT Lead Practitioner
- TEEP-based training / accreditation
- International Data Protection training
- Certificate of Judging Appreciation – World Robotics Olympiad
- Certificate of Appreciation – Cambodia STEM Festival
- Robotics (Lego Mindstorms™) Certification