



HOW TO INTRODUCE TECHNOLOGY INTO SCHOOLS SO THAT ICT IMPROVES LEARNING OUTCOMES

The Substitution Augmentation Modification Redefinition (SAMR) model

BACKGROUND

Many teachers go on courses, often outside their school, to up-skill with the intention of introducing new technology or applications into classroom practice. The problem is research tells us that this often fails or isn't as effective as it could be because it is very difficult to change classroom practice from these actions alone.

The Substitution Augmentation Modification Redefinition (SAMR) model is the starting point of a journey that we believe will transform CPD in your school. This model is not just applicable to technology adoption but **can be used as a standard model for effective CPD in all areas** so that it really makes difference in the classroom.

Technology adoption is usually one of the most challenging areas to ensure effective adoption – so we use ICT to start your schools adoption of the model. It isn't necessarily more training, but adopting a sound strategy and implementation cycle, that takes into account the needs of the school:

- Buy-in from the practitioners
- A clear purpose
- An understanding of why and how the technology addresses the needs of everyday classroom activities
- A focus on learning, collaboration between users
 - Practice
 - Observation
- Reflection
- Mentoring
 - Coaching
- Feedback and where teachers are encouraged to be consistent independent learners.

Moxton Education can help you create this innovative CPD Framework as well as work with you to introduce and embed new technologies into everyday classroom practice, thus impacting positively on learning.

AIMS

To establish the SMAR CPD model in your school.

Use the SMAR model initially to support the introduction of new technologies so that they have an impact on learning.

To develop an effective evidence based learning culture for staff that will result in excellent professional development based on research, flexible CPD structures and excellent CPD content.

WHAT YOU WILL GET

- Bespoke support to introduce the SMAR CPD Model
- Use of the SMAR model to support the adoption of technology into everyday practice in your school.
- An overall CPD Framework that will lead to sustainable professional development.

HOW WE WILL WORK WITH YOU

We will work with your SLT and staff to review your current situation and then work with you to enable the SMAR CPD model to work in your school:

We will then use the model to introduce new technology show how it:

- Informs and involves staff
Identifies early adopters
- Creates a timeline of activity and appropriate support
Trains early adopters
- Reflects on practice and set up collaboration teams
Creates a strategy to address learning challenges
- Observes, reflects and feeds back and finally measures progress against objectives.

Note - Resources will be available for all participants via a Dropbox account.

RELATED WORKSHOPS AND SERVICES

- Introduction to the new Computing Curriculum and assessment without levels
- Developing your SOW for the new Computing curriculum and choosing and evaluating appropriate resources
- ICT Review
- BYOD – a practical workshop on how to implement it
- Integrating ICT into new buildings

See more at www.moxton-education.com

WOULDN'T IT BE GOOD TO HAVE SUPPORT FROM...

- Staff who have each got in excess of 20 years experience in ICT in Education
- Supported literally hundreds of schools to facilitate change projects related to ICT
- Been senior leaders in all phases of schools
- Been responsible for Education businesses in the UK turning over been £10-£100m
- Access into senior staff in many of the UK's leading suppliers of ICT into schools
- Understands the complexity of BSF and Partnering contracts.
- Been teachers
- Managed key implementations as part of construction projects
- Rolled out school specific ICT support services to over 800 UK schools
- Integrated Education cloud solutions and delivered them into over 500 schools, youth centres, libraries and children's homes
- Managed key aspects of creation of new schools (Vision, ICT, procurement, CPD, curriculum models, classroom design)
- Been commercially responsible for the broadband into in excess of 5000 schools
- Managed supply & customer side procurement
- Worked in the supply side to Federations, Free Schools, Academies, UTC's
- Managed the procurement of multi-million pound ICT equipment, software and service contracts
- Expertise in key educational trends such as 'flipped learning', Design thinking and Project based learning
- Been responsible for demonstrating improvement in ICT across groups of schools.
- Been a teacher so knows the 'stresses and strains', issues and opportunities in schools and academies
- Worked with over 120 very small schools in their unique environment
- Managed supply & customer side procurement
- Worked on the client side with Federations and Academies.
- Worked on over 150 projects with construction, M&E and Architects