Virtual CPD SUMMER 2021

ICT in SCHOOLS

Cyber Security

Cyber Security is the practice of protecting systems, networks, and programs from digital attacks. These attacks are usually aimed at accessing, changing, or destroying sensitive information; extorting money from users; or interrupting normal business processes. Cyber Security is important because it encompasses everything that pertains to protecting our sensitive data, personal information, intellectual property, governmental and industry information.

Course objectives:
- To understand what the risks are to organisations and yourself
- To signpost resources for teaching students and educating parents
- To have an understanding of the Children's Code
- To understand organisational measures in place
- To discuss policy and good practice

Expected impact on schools - Participants will:
- Know what the risks are to self and the organisation
- To be aware of resources and where to find them
- Supports Teacher Standards

Who is this course for?
Any practitioner

When:

Tuesday 11th May 2021	**11.00 - 12.00**
Thursday 13th May 2021	**3.30 - 4.30**

Protecting your Reputation

The use of social media has escalated in recent months, the impact of the Covid pandemic has meant more of us are spending more of our time online. This course looks at raising awareness of what the risks are surrounding social media platforms and how we can take more control of our profiles and image.

Course objectives:
- To raise awareness of current issues surrounding access to technology for our young people
- To discuss the role of the workspace and the individual
- To discuss policy and good practice
- To signpost resources

Expected impact on schools - Participants will:
- Know what the risks are when using social media and other online platforms to your own personal reputation
- Be aware of resources and where to find them
- Supports Teacher Standards
- Develop ideas for using in teaching and learning

Who is this course for?
Any practitioner

When:

Tuesday 8th June 2021	**3.30 - 4.30**
Wednesday 9th June 2021	**3.30 - 4.30**

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ICT in Schools Team

Website Updates

Statutory Information Required on School Websites : Update Summer Term 2021

Over the last six months there have been a number of updates from the DfE on statutory requirements of your school websites. This short briefing takes you through these changes and is a repeat of the session delivered at the School Improvement Event in April 2021. Also covered is the web checklist document which we have updated to cover these changes and an explanation of how it can be used to check your site for compliance.

Course objectives:

- To understand recent changes to statutory guidance on what needs to be published on a school website
- To remind schools of the use of the 'Website Checklist' to confirm compliance

Expected impact on schools - Participants will:

- To be aware of recent statutory changes to what must be published on a school website.
- To be able to assess their own school website for compliance and make any appropriate changes

Who is this course for?
Senior leaders, Website administrators, Governors with responsibility for websites, website authors and contributors

When:

Tuesday 4th May 2021	11.00 - 12.00
Tuesday 4th May 2021	3.30 - 4.30

Website Accessibility

Web accessibility refers to the inclusive practice of removing barriers that prevent interaction, or access to, websites by people with disabilities.

Data shows 1 in 5 people have a disability so you could be excluding 20% of your parents, carers or students. This course looks at how you can identify and then plan for better accessibility.

The accessibility regulations came into force for public sector bodies on 23 September 2018, they say you must make your website or mobile app more accessible by making it 'perceivable, operable, understandable and robust'. In addition you need to include and update an accessibility statement on your website. We address these issues in this course.

Course objectives:

- Understand the meaning and importance of web accessibility
- Learn how people with disabilities use the web and about the barriers encountered on websites that are not well designed
- Be able to explain aspects of digital accessibility, and know where to find more resources
- Be aware of what needs to be in a website accessibility policy

Expected impact on schools - Participants will:

- Know what makes a website accessible
- Be able to assess their own school website for accessibility
- Create a plan to make the school website more accessible
- Develop a policy for website accessibility

Who is this course for?

Website administrators, Governors with responsibility for websites, website authors and contributors

When:

Thursday 27th May 2021	11.00 - 12.00
Thursday 27th May 2021	3.30 - 4.30

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ICT in Schools Team

Scratch Drawing

Scratch is a programming language and an online community where children can program and share interactive media such as stories, games, and animation with people from all over the world. As children create with Scratch, they learn to think creatively, work collaboratively, and reason systematically.

This session introduces how Scratch can be used to draw shapes, mimicking logos and expanding knowledge of 2d shape. It is aimed at teachers in KS2.

Find out how to:
- Understand how to set up a class in Scratch.
- Explore the pen up and pen down features
- Write programs to draw regular 2d shapes
- Explore the program to draw other shapes

Expected impact on schools - Participants will:
- Be confident in using Scratch to draw 2d shapes
- Understand how loops can be used to expand programming
- Extend understanding of 2d shape properties
- Be able to use Google Forms confidently as part of your Google Classroom or as one-off lesson activities.
- Develop ideas for using in teaching and learning

Who is this course for?

Any KS2 practitioner wanting to expand their knowledge of scratch with a maths focus

When:

Wednesday 5th May 2021	11.00 - 12.00
Thursday 6th May 2021	3.30 - 4.30

mote

Mote is the first Chrome extension that lets you easily add voice comments and feedback to shared documents and assignments. Mote is integrated into Google Docs, Slides and Sheets, as well as Google Classroom, for easy recording and playback.

Find out:
- Understand the features of the extension and learn how to access it
- Explore the toolbar, features and functionality
- Find out how to share a comment with students
- Explore how comments are saved
- Explore the dashboard on the online version

Expected impact on schools - Participants will:
- Be able to use Mote confidently as part of your Google Classroom or as one-off lesson activities
- Develop ideas for using in teaching and learning
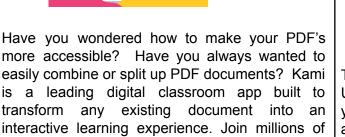- Be aware of certification process
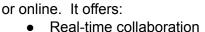
Who is this course for?

Any practitioner

When:

Tuesday 25th May 2021	11.00 - 12.00
Wednesday 26th May 2021	3.30 - 4.30

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ICT in Schools Team

Kami

Have you wondered how to make your PDF's more accessible? Have you always wanted to easily combine or split up PDF documents? Kami is a leading digital classroom app built to transform any existing document into an interactive learning experience. Join millions of educators using Kami to improve engagement and collaboration while teaching in the classroom, or online. It offers:

- Real-time collaboration
- Transformation of assessments
- Inclusive learning
- Digital whiteboarding.

Find out:

- Understand the features of the application and learn how to access it
- Explore the toolbar, features and functionality of the full and basic level
- Find out how to share and convert documents with students
- Explore how assignments link with Google Classroom and how they are saved
- Explore the dashboard on the online version

Expected impact on schools - Participants will:

- Be able to use Kami confidently as part of your Google Classroom or as one-off lesson activities
- Make assignments that are interactive and accessible
- Develop ideas for using in teaching and learning
- Be aware of certification process

Who is this course for?

Any practitioner - SENDCO or Inclusion Team

When:

Tuesday 15th June 2021	3.30 - 4.30

TEACHER MADE

TeacherMade was made by teachers, for teachers. Using the app, you can quickly remake and assign your favorite classroom papers as online, digital activities for your students. Whether students are in the building or working from home, you know they'll be getting the best instructional materials– because they're yours.

Find out:

- Understand the features of the application and learn how to access it
- Explore the toolbar, features and functionality
- Find out how to share assignments with students

Expected impact on schools - Participants will:

- Be able to use Teacher Made confidently as part of your Google Classroom or as one-off lesson activities
- Be able to make accessible resources
- Develop ideas for using in teaching and learning
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Who is this course for?

Any practitioner

When:

Wednesday 16th June 2021	3.30 - 4.30

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ICT in Schools Team

iMovie

Using video is an excellent way to develop and set online learning materials for pupils. This workshop will show you how to use a range of tools to give personalised feedback and lesson resources to your pupils.

Find out:

- You will understand how to create videos using i Movie video editing software
- Make a video for remote teaching
- Be able to do simple video editing
- Look at E safety and policy considerations

Expected impact on schools - Participants will:

- Be able to make a video resource for a lesson
- Be able to use simple video editing software
- Understand E Safety issues around video
- Understand the workflow for teaching editing in class

Who is this course for?

Any practitioner using iPads

When:

Wednesday 19th May 2021	**11.00 - 12.00**
Thursday 20th May 2021	**3.30 - 4.30**

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Teach Computing

These courses explore the requirements of the National Curriculum for specific year groups. We look at the subject knowledge needed to be taught in each year group, and how to plan for the best way to achieve this. Each course is spread over two online sessions, with a hands on gap task between the sessions to explore your current practice. It draws on the NCCE (National College for Computer Education) curriculum as well as Education for a Connected World, the DfE recommended document to teach E-safety. We also look at how Computational Thinking can be applied across the whole curriculum. Participants can also access a remote taught session by OpenZone staff to help support teaching and learning.

Course objectives:

- Understand the National Curriculum requirements for the year group
- Identify what needs to be taught in the year group
- Identify what is taught well and where gaps are
- Know where to get resources
- Understand progression of the subject and how to assess progress

Expected impact on schools - Participants will:

- Be confident in understanding the National Curriculum for Computing for the year group
- Be able to plan the curriculum to ensure coverage
- To think about ways to enhance and expand the curriculum
- Understand how computing links to other parts of the curriculum
- Develop ideas for own practice

Year Group	Session 1	Session 2
Year 1	Wed 19th May 1-3pm	Tues 29th June 1-3pm
Year 2	Fri 21st May 1-3pm	Thurs 1st July 1-3pm
Year 3	Tues 25th May 1-3pm	Tues 6th July 1-3pm
Year 4	Wed 26th May 1-3pm	Thurs 8th July 1-3pm

*For teachers in mixed year groups it may be more useful to attend the older age range eg: teachers of y3/4 classes attend the Y4 session.