

GIS Made Easy – Meeting the Demands of a Changing Curriculum

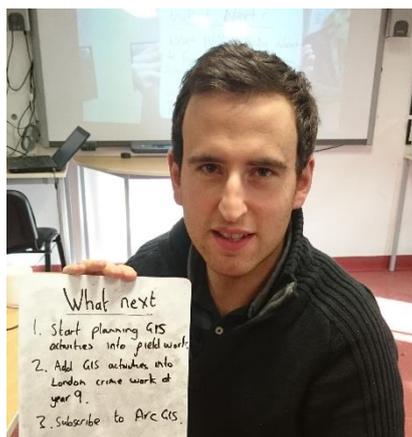
“The weekend gave me the skills to enable students to explore GIS for themselves, something which I hadn't had the confidence to do before.”

FSC's strategic partnership with ESRI UK is enabling us to use cutting edge technology within our fieldwork courses. FSC is also supporting teachers in their use of GIS in school through a series of “Introduction to ArcGIS Online for Secondary Teachers” CPD weekends.



David Morgan, FSC's Education Technology Officer says *“GIS will play an increasingly important role in the teaching and learning of geography in the next few years. Not just because of changing curriculum requirements, GIS allows students to quickly visualize, interrogate analyse and evaluate data, developing skills integral to 21st Century geography.”*

The CPD course is intended to give teachers hands on experience with GIS, using existing content including 2011 Census Data, adding and mapping their own data and also data from other sources, such as the USGS earthquake or UK crime databases, and also considering how GIS can be used in fieldwork.



Paul Trahearn attended the “Introduction to ArcGIS Online for Secondary Teachers” course in December 2014, reflecting on the course one term later he said

“The course was designed with the school context in mind. It was suitable for all teachers, even those who had not used GIS before or those with limited IT skills..... Recently y11 students looked at the spatial relationship in Birmingham between crime, unemployment and house prices. The students have enjoyed using GIS and are very adept at using the ESRI software.”

Teachers attending the CPD weekend at Juniper Hall in April 2015 left the Centre inspired to use GIS in their classrooms.

“I am going to use GIS across all Key Stages to help students explore places and data in a more analytical manner”

“It will allow my students to become more independent learners as they are able to visually analyse the data quickly and effectively evaluate it”



Click for more information on [Geography Fieldwork](#) courses or ArcGIS for Secondary Teachers at [Margam Park](#), [Preston Montford](#) or [Juniper Hall](#)

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