Case Study:

Extending the Role of the Science Subject Leader

Holymead Infant School;

- a vibrant mixed infant school which looks after 265 pupils aged 4 –7
- the school is located Bristol and its catchment area is typically working and middle class
- pupils performance is slightly above average and Ofsted have consistently rated the school as good
- 'Love to Learn for Life' is the schools motto and this is reflected in the schools recent Ofsted report: "pupils' good competence in numeracy and literacy and their excellent personal and social skills provide a good preparation for their future lives."

By attending Extending the Role of the Science Subject Leader, you will be able to;

- define and reflect upon outstanding teaching and learning in science
- use teaching and learning strategies to engage and inspire young pupils and colleagues
- employ strategies and develop skills to become a highly effective leader of science and its assessment across the school
- produce an action plan to implement and evaluate your learning

There is also an option to follow an accredited route through additional independent tutor-supported study.



Extending the Role of the Science Subject Leader

What were your objectives for this course?

Jo-Anne Head, science class teacher at Holymead Infant School in Bristol, attended Extending the Role of the Science Subject Leader as she comments; "I wanted to improve science experiences for pupils and to use a range of assessment strategies that would enthuse both my colleagues and myself."

What happened on the course?

This in-depth course runs over a year, with three residential periods and is intended to develop experienced science subject leaders in all key areas of their role. Jo-Anne says that a particular highlight during the course was; "being able to have lots of hands-on during the science activities and I can take this straight back into school." The enthusiastic teacher said: "I now have lots of ideas for leading science and where to take it next in the school."

On a personal note, Jo-Anne notes that she; "gained in confidence and in my ability to lead science and confirm that I was doing it right after all! It was also great to meet with other subject leaders and share experiences, ideas and to enthuse each other."

How has this course impacted on teaching and learning?

Jo-Anne identified that the course has really influenced her leadership; "I have led staff meetings to introduce, implement and monitor assessing pupils' progress (APP) in science and I delivered a session covering outstanding teaching and learning." As a result of attending the course, Jo-Anne also held a science week and as she highlights; "during the week, I held lots of hands-on sessions which gave colleagues ideas, I also asked them to complete a questionnaire to establish their needs and this is something that I am currently following up."

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The course has had a clear impact on the school, as Jo-Anne comments; "the KS1 staff are now more confident in teaching science and colleagues know to come to me for support. We now have lots of meaningful hands-on science happening, APP is currently being used and most importantly the children are more excited."

The future of teaching and learning

Jo-Anne is looking forward to the future and felt that the course had met her objectives and stated; "I hope to be able to complete the Primary Science Quality Mark (PSQM) at school which will further include the school and local community."

Throughout the course, participants are made aware of lots of resources and grants that are available to schools and Jo-Anne is excited to be investigating the many options.

Why should others attend this course?

Like other teachers, Jo-Anne has a busy life both in and out of school but as she explains; "the course was absolutely brilliant! There were lots of relevant and interesting sessions and I also found it helped that we all came back after a few months to meet up again."

The course also requires participants to create an action plan to evaluate their learning. This is often a powerful tool for participants and as Jo-Anne states; "The action plan was a good way to promote change in the school as with a lot of courses you go on, when you get back to the reality of school life, it is not such a priority."