



Science leadership tools: teacher survey

Introduction

It can be helpful to explore the points of view of teachers of science across the school as well as learn more about their science teaching routines and levels of confidence. This can be done efficiently through a simple survey, either on paper or through an electronic survey. Information collected can help subject leaders explore the shared vision for science teaching and learning across the school as well as finding out more about regular practice in science lessons. Questions about levels of confidence can also help plan for more appropriate CPD opportunities for all teachers which are often needed when teachers move between year groups.

Suggested questions

What do you think about science provision at our school?

Statement	Strongly agree	agree	disagree	Strongly disagree
Our school has a clear, established vision for science that informs science teaching and learning.				
Our school has an agreed set of principles for good science teaching and learning.				
I have all the resources I need to teach science effectively.				
Our science subject leader has time to support me in my teaching of science.				
I have access to the expertise I need to support me in my teaching.				
There are clear systems in place to help quality assure science teaching and learning in our school.				

What happens in your science lessons?

Statement	Strongly agree	agree	disagree	Strongly disagree
Children design and carry out their own investigations.				
I demonstrate science investigations to my class.				
Children are given the opportunity to ask their own questions.				
Children collect, record and analyse data to help answer questions.				
Children develop skills in all of the different types of enquiry – fair test, comparative test, research, identifying and classifying, observing over time, pattern seeking.				
Children are supported in linking their science learning to real-life applications.				
All children are challenged to draw upon their prior science learning.				
All children are required to demonstrate or share their learning in a way that can be assessed.				

What are your levels of confidence in science teaching?

Statement	Strongly agree	agree	disagree	Strongly disagree
I feel confident about teaching science.				
I feel confident in making summative assessments in science.				
I feel confident in undertaking formative assessments in science.				

I am concerned that I may not be able to answer children's questions about science.				
I think it is important for children to study study.				
I enjoy teaching science.				
I am happy with the amount of time I spend teaching science.				

To what extent are you engaged in valuable science CPD?

Statement	Strongly agree	agree	disagree	Strongly disagree
I participate regularly in science CPD activities.				
I am able to ask for specific science CPD to meet my personal needs.				
The science CPD that I engage in has a positive effect on teaching and learning in my classroom.				

Are there any areas of the primary science curriculum in which you would like further training opportunities?