

Science pre-course activities

Below are links to 2 open access articles from *Primary Science* - a journal from the Association for Science Education. There are questions for you to think about it in response to reading the articles.

Article 1

Archer, L. (2018) Engaging children with science *Primary Science*, **154**, pp5-6

Access the link here: [Science Capital article](#)

Questions:

Think about your experiences of science through home and family - how would you describe your science capital? What does this mean for you as a primary science teacher in terms of confidence in subject knowledge, experiences to draw upon for context and enthusiasm for teaching the subject? Is there anything you need to think about doing personally to enable you professionally in relation to teaching primary science?

Article 2

Rushworth, C. (2020) Observations and opinions of a primary science lead *Primary Science*, **164** pp21-24

Access the link here: [part 1](#) and [part 2](#)

Whatever age phase you intend to specialise in, think about the importance of knowing where the learners have come from and where they are going to. What do you need to do as a trainee and early career teacher to make this happen? Challenge your thinking about what science is made up of in schools - look for the different forms of 'knowing' and 'doing' referred to by Christine in her article. Where do you think you already have knowledge that can support these different aspects?