**PGCE science pre-course tasks**

The core text for science, to which we will be referring throughout the course is:

Cross, Alan & Bowden, Adrian, **Essential Primary Science**, 2nd edition (2014), Open University Press ISBN-13: 978-0335263349

In addition you may wish to look at:

Ed. Mick Dunne and Alan Peacock, **Primary Science: A Guide to Teaching Practice**, 2nd edition Sage, London (2014) ISBN-13: 978-1446295090

Loxley, Peter; Dawes, Lyn; Nicholls, Linda and Dore, Babs

**Teaching Primary Science: Promoting Enjoyment and Developing Understanding** 2nd Edition

Routledge (2013) ISBN-13: 978-0273772989

**TASK 1**

Before you begin the programme you need to familiarise yourself with Development matters in the Early Years Foundation Stage (EYFS) and the National Curriculum requirements for science at KS1.

[www.foundationyears.org.uk](http://www.foundationyears.org.uk) pages 37- 41

<https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/425618/PRIMARY_national_curriculum_-_Science.pdf>

**TASK 2**

It is important that you have some understanding of your own subject knowledge in science. Take the online science audit that you will find here <http://sagepub.net/LM/audit/audsci.asp> (if the link does not work, Google Learning Matters science audit and follow the first link). The audit should take about 30 minutes. On pressing ‘submit’ you will receive immediate feedback. Please save this feedback as we will be looking at it at the induction weekend. Make a note of your areas of weakness in science and note too areas where you feel more confident. We are not particularly interested in knowing your percentage score, rather we need to know which areas you find most challenging.

**Good luck with these tasks and we look forward to meeting you in September.**

**Science team**