

ITE Pre-Programme Information

Secondary Science

Information for offer holders: How you can prepare for September

You can refresh:

- Royal Society of Biology biology specific subject knowledge and CPD
- Royal Society of Chemistry chemistry specific subject knowledge and CPD
- Institute of Physics physics specific subject knowledge and CPD
- <u>BBC bitesize</u> short sharp revision and quizzes

You can watch:

- Broken Chalk YouTube channel how to make the most of your PGCE year
- Lesson observation: Please open this form and click on the link to a lesson on the STEM Learning website. You may need to create an account. Whilst watching, focus on the questions on this form and record your thoughts.

You can listen:

- The Physics Teaching Podcast
- Teach me biology this is A-level focused but well worth a listen
- Chemistry made simple

You can read:

- Napoleon's Buttons: How 17 Molecules Changed History by Penny Le Couteur and Jay Burreson
- A Short History of Nearly Everything: Bill Bryson

You can visit:

- The Oxford Museum of Natural History
- The Cole Museum of Zoology

Institute of Education

• The Winchester Science Centre

You can join:

The Association for Science Education – the professional association of science teachers.

You can follow:

The Associations for Science Education @theASE TeacherToolkit @TeacherToolkit Dr M still going wild! @drmgoeswild