

The Primary Science Teaching Trust (PSTT) - Why primary science?

The PSTT is an educational charity and a strategic partner with SSERC.

Their vision: *to see excellent teaching of primary science in every classroom in the UK.*

Research tells us that a learner can decide that science is not for them before they leave primary school.

This presents a huge concern.

Whether a learner chooses a career in science or not, they still require a level of scientific literacy to make informed and responsible decisions about their personal health and well-being, and the important wider issues facing society. Furthermore, the future of the UK economy depends on a continuous pipeline of skilled scientists entering the workforce.

A good primary teacher nurtures a learner's innate curiosity about the world around them which is crucial for the development of scientific skills, understanding and positive attitudes towards science.

This is no easy task and teachers need continued support.

The PSTT seeks to provide this support through the offering of **free-to-access resources and lesson plans** [1]; by **collaborating with academic institutions** to ensure our materials are underpinned by substantiated research [2]; and by **recognising outstanding teachers of primary science** and awarding them Fellowship to the Primary Science Teacher College [3].

CHAIN REACTION

An engaging, upper-primary STEM project [4].



Learners will have the opportunity to: design, test and refine their own chain reaction ideas, utilising both D&T and simple engineering skills.

They will explore the science of forces, simple machines and energy transfers. <<

WOW SCIENCE

Links to the best primary science learning materials on the web, helping learners to enjoy science both inside and outside the classroom.

Covering a broad range of science topics, which are suitable for all primary ages, Wow Science offers links to games, activities, apps, experiments and videos - which have all been approved and verified by the PSTT.

A one-stop, valid science web-shop [5]. <<



References

- [1] <https://pstt.org.uk/resources>.
- [2] <https://pstt.org.uk/what-we-do/academic-collaborators>.
- [3] <https://pstt.org.uk/what-we-do/primary-science-teacher-college>.
- [4] <https://pstt.org.uk/resources/curriculum-materials/chain-reaction>.
- [5] <https://wowscience.co.uk/>.
- [6] <https://www.primaryscienceconference.org/>.



Interested in Primary Science CLPL?

The PSTT, in partnership with SSERC, are hosting an **International Primary Science Education Conference (PSEC)** in Edinburgh from **6th- 8th June 2019** [6].

