

# Subject Knowledge Enhancement PLUS

## Physics

**Are you planning to enrol on a Subject Knowledge Enhancement in order to train as a teacher in 2020-21?**

Northern Lights in conjunction with Tes Institute, the largest SKE provider in the country, is offering a three day practical module as part of their SKE Physics programme. This blended learning module has been uniquely designed to develop your confidence in delivering essential practical work. This three day SKE course will help you:

- Learn how you and your students can be safe during general laboratory work
- Understand the rationale for practical work in school Physics, including how it supports and fits into the curriculum
- Gain confidence in delivering standard KS3 Physics practicals
- Gain familiarity with Required Practicals in KS4 Physics
- Observe/support experienced teachers delivering practical work

### ► WHEN

Over 3 days - 8th, 9th and 10th July 2020

### ► WHERE

Skipton Girls' High School, BD23 1QL

### ► COST

Funded for Tes participants. Other SKE participants £100 +VAT.



## CONTACT

**Northern Lights TSA**  
**web:** [northernlightstsa.org](http://northernlightstsa.org)  
**email:** [shine@northernlightstsa.org](mailto:shine@northernlightstsa.org)  
**call:** 01756 707622

**TES Institute**  
**web:** [tes.com/institute/ske-courses-schools-itt-providers](https://tes.com/institute/ske-courses-schools-itt-providers)  
**email:** [institute@tesglobal.com](mailto:institute@tesglobal.com)  
**call:** 0203 194 2300

# Physics

**Are you embarking on a teacher training year in 2020-21 in Physics?**

**Are you planning to enrol on a Subject Knowledge Enhancement Programme?**

**Do you wish that this would include some laboratory based practical work?**

**Look no further!**

The Subject Knowledge Enhancement (SKE) PLUS programme is an exciting development between Northern Lights and Tes Institute to allow Physics SKE participants the opportunity to experience three days in a school laboratory learning about a range of practical work. You will:

- Gain confidence in order to successfully manage class based practical Physics
- Develop subject knowledge through curriculum related experiments at KS3 and KS4
- Understand how practical work can support learning
- Understand common misconceptions related to the practical activity
- Develop an understanding of essential health and safety in the school Science laboratory
- Observe how expert teachers deliver school Physics practicals

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## How it Works

Participants will register with the Tes Institute for the SKE course of length recommended/agreed with their provider, once accepted onto a training programme. The SKE course must be set as a condition by the provider for funding to be released.

Participants will replace one online module of the standard programme, with the practical school laboratory-based module. This will be delivered in the Skipton/Bradford area over three days across one week.

**Participants will need to register for the practical SKE week with Northern Lights through the online form: [northernlightstsa.org/contact-us](https://northernlightstsa.org/contact-us)**

**They will also need to register with Tes Institute in order to start their core SKE programme: [tes.com/institute/ske-courses-schools-itt-providers](https://tes.com/institute/ske-courses-schools-itt-providers)**

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