LYDIATE LEARNING TRUST

ENGAGE, ENABLE, EMPOWER

Academic Year 2025/26

https://ske.vidlearn.ac.uk/partners/llt

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Subject Knowledge Enhancement
Trainee Brochure

Contents

Welcome.

About our Courses

Welcome &
About our Courses

VIDLEARN® is the UK's leading platform for Distance Learning Subject Knowledge Enhancement (SKE) courses for those thinking of training to teach one of the shortage subjects. On one of our courses you will be tutored by professionals in education to ensure that you are fully prepared for your ITT year. You can start a **VID**LEARN® course at any time during the academic year and learn at your own pace.

Lydiate Learning Trust work in partnership with VIDLEARN® to deliver the SKE course.

Distance Learning Subject Knowledge Enhancement (SKE) courses are available to trainees following School Direct, SCITT, PGCE or Teach First training routes. The courses are fully funded by the DfE and eligible candidates attract an SKE bursary. We have recently introduced a KS3 module that considers the subject at KS2, KS3 and the transition to KS4. Finally, we offer a selected group of Virtual Lessons for trainees to consider and that are introduced by an ITT subject specialist.

Each of our Science and Maths trainees enjoy the complete suite of Science and Maths resources as Optional Modules!

Following completion of the course, trainees enjoy 2 years of additional free access to the resources.

Additionally, our MFL trainees will all get a free optional subscription to Babbel® Professional to help with vocabulary if needed.

What's Right For Me?
COURSES AT A GLANCE

Courses at a Glance

8 week – Accelerated GCSE SKE - 200 hours of study

Ideal for candidates needing to boost or refresh their subject knowledge to GCSE level. The 8-week or 200-hour course is structured to take trainees through the DfE specifications up to GCSE level. Trainees have access to the new KS3 resources to support their studies.

12 week – Enhanced GCSE SKE - 300 hours of study

Designed for candidates needing additional support to boost or refresh their subject knowledge to GCSE level. This 12-week or 300-hour course allows trainees to first complete our KS3 resources fully assessed to support their studies on the Core GCSE module.

Am I Eligible?
Enrolling on a Course

Eligibility & **Enrolling on a Course**

To apply for one of our SKE courses, you will need to have been offered a place on an Initial Teacher Training course with successful completion of an SKE a condition of that offer.

It is important that you discuss with your provider which of our courses is most suited to your needs and have a clear idea of the duration of the SKE required. Trainees can simply visit the link at the front and back of this brochure and select the most suitable course. Each of our partners supply their own tutors and course leaders plus additional and unique educational components.

If you are not eligible for DfE funding or would like to pay for the course yourself, please use the contact information at the back of this brochure. We will be able to direct you to the correct course to suit your circumstances.

Following a very quick online application process, the application for your desired course is submitted to us. This will be checked and confirmed as quickly as possible. Pease note that a check with your ITT Provider is necessary as part of this process. As soon as your application is confirmed you will be sent your access details and instructions for starting the course.

Course Support & **What's Included**

Course Support & **What's Included**

Trainees will be encouraged to communicate with each other during the course and our suite of communication tools offers the perfect environment to do so. 'Communicate' includes a very easy-to-use forum. The forum can be used for communication between trainees studying the same subject. Trainees can share external links and documents of interest on the forum by attaching these to their posts. The suite also features the 'Announcements' system. This is a fantastic way for the tutor team to quickly communicate with the SKE cohort.

Vidlearn has a great support record for a very good reason – we strive to resolve all issues within 1 hour. This is achieved through our support team who manually assess every email and respond quickly to ensure that trainees' learning on the SKE is uninterrupted. We do not use automation as part of our support function. Trainees are never without help, you can contact us anytime for a speedy response.

Each trainee who completes the course will receive a formal End of Course Statement. This statement will be provided to the trainee and can be used as evidence that the trainee has met the conditions of their Teacher Training offer.

Included with every course:

- A dedicated Course Leader and Tutor
- Comprehensive technical support
- A Communication suite to keep you up to date
- A substantial library of Core and Optional Resources
- A Full History of your progress
- Liaison with your Provider (if necessary)
- A certificate of completion
- Formal confirmation to your provider of your completion

Chemistry

8 Week GCSE SKE Course (200 Hours)

CORE GCSE MODULE TOPICS

Formulas Compounds and Mixtures
Atoms and Atomic Models
The Periodic Table
Halogens, Alkali and Transition Metals
Ions and Ionic Bonding
Covalent Bonding and Structures
Properties of Materials
Moles, Masses and Formulae
Ratio, Reactants and Concentrations
Metal Reactivity
Electrolysis
Efficiency and Gas Calculations
Acids and Alkalis
Energy Changes and Cells
Collision Theory
Catalysts and Reversible Reactions
Organic Chemistry
Polymerisation
Testing and Purity
Chemistry of the Earth's Atmosphere
Potable Water and Alternative Metal Extraction
Sustainability

OPTIONAL MODULES

KS3 Science
GCSE Biology
GCSE Physics
GCSE Mathematics

12 Week GCSE SKE Course (300 Hours)

CORE KS3 MODULE TOPICS

KS2 Science
Starting KS3 Science
Moving from KS3 to KS4 Science
A selection of Virtual Lessons in Science

CORE GCSE MODULE TOPICS

Formulas Compounds and Mixtures
Atoms and Atomic Models
The Periodic Table
Halogens, Alkali and Transition Metals
Ions and Ionic Bonding
Covalent Bonding and Structures
Properties of Materials
Moles, Masses and Formulae
Ratio, Reactants and Concentrations
Metal Reactivity
Electrolysis
Efficiency and Gas Calculations
Acids and Alkalis
Energy Changes and Cells
Collision Theory
Catalysts and Reversible Reactions
Organic Chemistry
Polymerisation
Testing and Purity
Chemistry of the Earth's Atmosphere
Potable Water and Alternative Metal Extraction
Sustainability

OPTIONAL MODULES

GCSE Biology
GCSE Physics
GCSE Mathematics

https://ske.vidlearn.ac.uk/partners/llt#chemistry

Physics

8 Week GCSE SKE Course (200 Hours)

CORE GCSE MODULE TOPICS

Energy Stores and Power
Energy and Efficiency
Current, Resistance and Potential Difference
Parallel and Series Circuits
Resistors
Domestic Energy Supplies
Static Electricity and Electrical Fields
Particle Model of Matter
Pressure in Gases and Liquids
Atoms and the Atomic Model
Radioactivity
Uses of Radioactivity
Newton's Laws
Gravity and Work
Speed and Acceleration
Rotational Forces and Momentum
Stopping Distances
Transverse and Longitudinal Waves
The Electromagnetic Spectrum
Reflection and Refraction of Waves
Magnets
Motors, Generators and Transformers
Astronomy and Space

OPTIONAL MODULES

KS3 Science
GCSE Biology
GCSE Chemistry
GCSE Mathematics

12 Week GCSE SKE Course (300 Hours)

CORE KS3 MODULE TOPICS

KS2 Science
Starting KS3 Science
Moving from KS3 to KS4 Science
A selection of Virtual Lessons in Science

CORE GCSE MODULE TOPICS

Energy Stores and Power
Energy and Efficiency
Current, Resistance and Potential Difference
Parallel and Series Circuits
Resistors
Domestic Energy Supplies
Static Electricity and Electrical Fields
Particle Model of Matter
Pressure in Gases and Liquids
Atoms and the Atomic Model
Radioactivity
Uses of Radioactivity
Newton's Laws
Gravity and Work
Speed and Acceleration
Rotational Forces and Momentum
Stopping Distances
Transverse and Longitudinal Waves
The Electromagnetic Spectrum
Reflection and Refraction of Waves
Magnets
Motors, Generators and Transformers
Astronomy and Space

OPTIONAL MODULES

GCSE Biology
GCSE Chemistry
GCSE Mathematics

https://ske.vidlearn.ac.uk/partners/llt#physics

Maths

8 Week GCSE SKE Course (200 Hours)

CORE GCSE MODULE TOPICS

Basics of Number
Fractions and Decimals
Indices, Roots and Surds
Algebra
Sequences
Graphs
Other Graphs
Solving Equations
Simultaneous Equations,
Inequalities and Proof
Units, Constructions and
Vectors
Ratio and Proportion
Percentages
Angles
Perimeter, Area and Sectors
3D Shapes
Geometry of 2D and 3D Shapes
Pythagoras and Trigonometry
Probability
Statistics
Averages and Statistical
Diagrams
+ 108 Supplementary Virtual
Lessons in GCSE Maths

OPTIONAL MODULES

KS3 Mathematics
GCSE Physics
GCSE Chemistry
GCSE Biology

12 Week GCSE SKE Course (300 Hours)

CORE KS3 MODULE TOPICS

KS2 Maths
Starting KS3 Maths
Moving from KS3 to KS4 Maths
A selection of Virtual Lessons in Maths

CORE GCSE MODULE TOPICS

Basics of Number
Fractions and Decimals
Indices, Roots and Surds
Algebra
Sequences
Graphs
Other Graphs
Solving Equations
Simultaneous Equations,
Inequalities and Proof
Units, Constructions and
Vectors
Ratio and Proportion
Percentages
Angles
Perimeter, Area and
Sectors
3D Shapes
Geometry of 2D and 3D
Shapes
Pythagoras and
Trigonometry
Probability
Statistics
Averages and Statistical
Diagrams
+ 108 Supplementary
Virtual Lessons in GCSE
Maths

OPTIONAL MODULES

GCSE Physics
GCSE Chemistry
GCSE Biology

https://ske.vidlearn.ac.uk/partners/llt#maths

Computer Science

8 Week GCSE SKE Course (200 Hours)

CORE GCSE MODULE TOPICS

Programming Basics
Programming Basics 2
Data Structures
Subroutines
Further Programming
Algorithms
Computer Systems
Computer Systems 2
Data representation
Computer networks and cybersecurity
Impacts of digital technology
+ 49 Supplementary Virtual Lessons in GCSE Computer Science

OPTIONAL MODULES

KS3 Computer Science
GCSE Maths

12 Week GCSE SKE Course (300 Hours)

CORE KS3 MODULE TOPICS

KS2 Computing
Starting KS3 Computing
Moving from KS3 to KS4 Computing
A selection of Virtual Lessons in Computer Science

CORE GCSE MODULE TOPICS

Programming Basics
Programming Basics 2
Data Structures
Subroutines
Further Programming
Algorithms
Computer Systems
Computer Systems 2
Data representation
Computer networks and cybersecurity
Impacts of digital technology
+ 49 Supplementary Virtual Lessons in GCSE Computer Science

OPTIONAL MODULES

GCSE Maths

https://ske.vidlearn.ac.uk/partners/llt#cs

French

8 Week GCSE SKE Course (200 Hours)

CORE GCSE MODULE TOPICS

Bonjour!
Ma famille et mes copains
Les relations
Mon temps libre / la routine
Culture et tradition
Au collège
Lá oú je vis
Je vais voyager!
À l'avenir & Un emploi d'été
Ma Sante
Notre Planète

OPTIONAL MODULES

KS3 MFL
Babbel® Professional

12 Week GCSE SKE Course (300 Hours)

CORE KS3 MODULE TOPICS

KS2 MFL
Starting KS3 MFL
Moving from KS3 to KS4 MFL
A selection of Virtual Lessons in MFL

CORE GCSE MODULE TOPICS

Bonjour!
Ma famille et mes copains
Les relations
Mon temps libre / la routine
Culture et tradition
Au collège
Lá oú je vis
Je vais voyager!
À l'avenir & Un emploi d'été
Ma Sante
Notre Planète

OPTIONAL MODULES

Babbel® Professional

https://ske.vidlearn.ac.uk/partners/llt#french

Spanish

8 Week GCSE SKE Course (200 Hours)

CORE GCSE MODULE TOPICS

Hola!
Mi familia y mis amigos
Las relaciones & La Rutina
El Tiempo Libre
El Colegio
Mi Barrio
¡Voy a viajar por el mundo!
En el futuro & Trabajo de verano
Mi Salud
¡El deporte nos une! & Si cuidáramos nuestro mundo...

OPTIONAL MODULES

KS3 MFL
Babbel® Professional

12 Week GCSE SKE Course (300 Hours)

CORE KS3 MODULE TOPICS

KS2 MFL
Starting KS3 MFL
Moving from KS3 to KS4 MFL
A selection of Virtual Lessons in MFL

CORE GCSE MODULE TOPICS

¡Hola!
Mi familia y mis amigos
Las relaciones & La Rutina
El Tiempo Libre
El Colegio
Mi Barrio
¡Voy a viajar por el mundo!
En el futuro & Trabajo de verano
Mi Salud
¡El deporte nos une! & Si cuidáramos nuestro mundo...

OPTIONAL MODULES

Babbel® Professional

https://ske.vidlearn.ac.uk/partners/llt#spanish

Contact

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