



Proffil Swydd/Job Profile

Teitl y Swydd – Athro/Athrawes ADY: Arweinydd
Gwyddoniaeth, Technoleg a TGCh

Post Title – ALN Teacher: Lead for Science, Technology and
ICT

Adran	Addysg a Phlant
Department	Education and Children

Is-adran/Adain	Cwricwlwm a Lles / Gwasanaethau Cymorth Ymddygiad a UCD
Division/Section	Curriculum and Wellbeing / Behaviour Support Services and PRU's

Gradd/Grade	MPS/UPS + 1 SEN point
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Rhif y Swydd/Post Number	026824
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Paratowyd gan/Prepared By	Jo Antoniazzi
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Dyddiad/Date	Ebrill/April 2022
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Prif Ddiben y Swydd

- Cynllunio ar y cyd ar gyfer datblygu Gwyddoniaeth, Technoleg a TGCh yn flaengar ar draws y ddarpariaeth.
- Sicrhau bod pob disgybl ar draws Cyfnod Allweddol 3 a 4 sydd ag Anghenion Dysgu Ychwanegol yn cael mynediad i gwricwlwm eang, cytbwys a gwahaniaethol o ran Gwyddoniaeth, Technoleg a TGCh.
- Cefnogi'r tîm staffio i weithredu dull trawsgwricwlaidd drwy asesu, cynllunio, cyflwyno a monitro rhifedd yn effeithiol.
- Arwain darpariaeth gydgysylltiedig o'r holl ymyriadau sy'n cefnogi rhaglenni Gwyddoniaeth, Technoleg a TGCh o dan arweiniad y Cydlynedd Anghenion Dysgu Ychwanegol.

Y Prif Ddyletswyddau

- Gweithio yn unol â Safonau Proffesiynol Athrawon.
- Dysgu Gwyddoniaeth, Technoleg a TGCh i ddisgyblion yng Nghyfnod Allweddol 3 a 4 sydd ag Anghenion Dysgu Ychwanegol.
- Addysgu disgyblion Cyfnod Allweddol 4 yn unol â safonau arholiadau cenedlaethol.
- Hyrwyddo, modelu a chyflwyno arferion arloesol o ran Gwyddoniaeth, Technoleg a TGCh ar draws y ddarpariaeth Uwchradd a darparu gwaith cymedroli mewnol o ran gwaith cwrs.
- Defnyddio adnoddau'n effeithiol i sefydlu amgylchedd ac arlwy cwricwlwm sy'n gyfoethog o ran TGCh yn unol â'r Fframwaith Cymhwysedd Digidol.
- Cefnogi Tîm yr Uwch-arweinwyr i hunanddatblygu'n llwyddiannus drwy weithredu'r gwaith o asesu, cynllunio, cyflwyno a monitro Gwyddoniaeth, Technoleg a TGCh ar draws y cwricwlwm.
- Mentora cydweithwyr i ddarparu amcanion addysgu a dysgu personol sy'n greadigol ac yn uchelgeisiol sy'n cael eu gwahaniaethu i ddiwallu anghenion disgyblion.
- Cael y wybodaeth ddiweddaraf am ddatblygiadau cyfredol o ran cefnogi Gwyddoniaeth, Technoleg a TGCh ar gyfer dysgwyr sy'n agored i niwed a'u hyrwyddo.
- Hyrwyddo integreiddio cymhwysedd digidol ar draws y cwricwlwm.
- Arwain mentrau dal i fyny o ran Gwyddoniaeth, Technoleg a TGCh.
- Gweithredu ymyriadau ACEY yn unol â phroffil un dudalen plentyn ac asesiad risg.
- Gweithio gyda'r holl weithwyr proffesiynol, rhieni a disgyblion mewn modd perthynol, ymwybodol o drawma ac adferol.
- Ymgymryd ag unrhyw ddyletswyddau rhesymol eraill ar lefel sy'n gymesur â'r rôl.

Yn gyfrifol am staff/offer

Cynorthwywyr Addysgu.
Adnoddau Gwyddoniaeth, Technoleg a TGCh

Yn atebol i

Rheolwr Y Ganolfan

Meini Prawf Hanfodol

Cymwysterau, Hyfforddiant Galwedigaethol, Aelodaethau Proffesiynol

Statws Athro Cymwysedig

Hyfforddiant Perthnasol

Sgiliau sy'n Ymwneud â'r Swydd a Galluoedd

Mentora, hyfforddi, modelu a hyrwyddo datblygiad proffesiynol pobl eraill.

Profiad o arwain, creu a gweithredu cynllunio trawsgwricwlaidd.

Y gallu i wahaniaethu gwaith a gweithredu ystod o ymyriadau i wneud y mwyaf o ymgysylltu â disgyblion a'u cynnydd.

Gwybodaeth

Gwybodaeth a dealltwriaeth o ddysgu gwahaniaethol ar gyfer ADY.

Ymarfer Adferol, Perthynol ac Ymwybodol o Drawma.

Maes Dysgu a Phrofiad: Gwyddoniaeth, Technoleg a TGCh.

Hyfforddiant Emosiynau, Chwarae Cadarnhaol ac Ymwybyddiaeth Ofalgar.

Profiad

Addysgu o fewn lleoliad prif ffrwd

Cyflwyno cwricwlwm cyfnod allweddol 4 o ran Gwyddoniaeth, Technoleg a TGCh

Darparu ymyriadau 'dal i fyny' ar gyfer disgyblion ADY.

Gweithio mewn lleoliad ACEY neu gyda disgyblion ACEY (dymunol).

Rhinweddau Personol

Amynedd. Ymddiriedaeth. Gonestrwydd. Positifrwydd. Gweithredu yn unol â gwerthoedd yr ysgol.

Ymarferydd myfyriol.

Hyblyg ac yn gallu addasu.

Uchelgeisiol ar gyfer dysgwyr sy'n agored i niwed.

Cydnerthedd.

Meini prawf dymunol

Arbenigedd mewn ADY. Hyfforddiant Teamteach neu Proact Scip

Sgiliau Iaith a Chyfathrebu

Cliciwch ar y ddolen [Beth yw lefel eich gallu?](#)

Cymraeg	Sgiliau Llafar Lefel 3	Sgiliau Ysgrifennu Lefel 3
Saesneg	Sgiliau Llafar Lefel 5	Sgiliau Ysgrifennu Lefel 5
Arall (nodwch)		

GWIRIADAU'R GWASANAETH DATGELU A GWAHARDD (DBS)

Gall fod gwiriadau DBS yn ofynnol ar gyfer rhai swyddi lle bydd angen gweithio gyda phlant ac oedolion agored i niwed. Mae'r canlynol yn ofynnol ar gyfer y swydd hon

Adran A – y math o ddatgeliad **Datgeliad Manwl gan wirio'r rhestr wahardd**

Adran B – y math o weithlu **Y gweithlu plant ac oedolion**

Y RHESWM

Gweithio gyda phlant agored i niwed a rhieni

UNRHYW WYBODAETH ARALL

Disgwylir i'r holl staff weithio yn unol â safonau proffesiynol Cymru ar gyfer ymarferwyr ysgolion a dilyn gweithdrefnau Diogelu Cymru Gyfan.

Gwerthoedd Craidd/Cydraddoldeb ac Amrywiaeth - Disgwylir i bob gweithiwr gynnal gwerthoedd craidd yr awdurdod a chynnal egwyddorion Polisi Cydraddoldeb ac Amrywiaeth yr awdurdod.

Main Purpose of Job

- Plan collaboratively for the progressive development of Science, Technology and ICT across the provision.
- To ensure all pupils across Key Stage 3 and 4 with Additional Learning Needs access a broad, balanced and differentiated Science, Technology and ICT curriculum.
- To support the staffing team in implementing a cross curricular approach through effective assessment, planning, delivery and monitoring of numeracy.
- To lead a coordinated delivery of all interventions that support Science, Technology and ICT programmes under the guidance of the ALNCo.

Key responsibilities

- Work in line with Teacher's Professional Standards.
- Teach Science, Technology and ICT to pupils in Key Stage 3 and 4 with Additional Learning Needs.
- Teach Key Stage 4 pupils to national examination standards.
- Champion, model and deliver innovative Science, Technology and ICT practices across the Secondary provision and provide internal moderation of coursework.
- Utilise resources effectively to establish an ICT rich environment and curriculum offer in line with the Digital Competency Framework.
- Support the Senior Leadership Team in successful self-development through the implementation of meaningful assessment, planning, delivery and monitoring of Science, Technology and ICT across the curriculum.
- Mentor colleagues to provide creative and aspirational personalised teaching and learning objectives that are differentiated to meet pupil needs.
- Keep abreast of up-to-date developments in supporting Science, Technology and ICT for vulnerable learners and champion them.
- Promote the integration of digital competency across the curriculum.
- Lead Science, Technology and ICT catch-up initiatives.
- Implement SEBD interventions in line with a child's one page profile and risk assessment.
- Work with all professionals, parents and pupils in a relational, trauma informed and restorative manner.
- Undertake any other reasonable duties at a level commensurate with the role.

Responsible for staff/equipment

Teaching Assistants.

Science, Technology and ICT Resources

Reporting to

Centre Manager

Essential Criteria

Qualifications, Vocational training and Professional Memberships

Qualified Teacher Status

Relevant Training

Job Related Skills and Competencies

Mentoring, coaching, modelling and promoting the professional development of others

Experience of leading, creating and implementing cross curricular planning

Ability to differentiate work and implement a range of interventions to maximise pupil engagement and progress

Knowledge

Knowledge and understanding of differentiated learning for ALN

Restorative, Relational and Trauma Informed Practice

Science, Technology and ICT AoLE

Emotion Coaching, Positive Play and Mindfulness

Experience

Teaching within a mainstream setting

Delivery of key stage 4 Science, Technology and ICT curriculum

Delivering 'catch up' interventions for ALN pupils

Working within an SEBD setting or with SEBD pupils (desirable)

Personal qualities

Patience. Trust. Honesty. Positivity. In line with the centre values.

Reflective practitioner.

Flexible and adaptable.

Aspirational for vulnerable learners.

Resilience.

Desirable Criteria

ALN specialism. Teamteach or proact scip trained.

Language and Communication Skills

Click on the link [What level are you?](#)

Welsh	Spoken Level 3	Written level 3
English	Spoken Level 5	Written level 5
Other (please State)		

DISCLOSURE AND BARRING SERVICES (DBS) CHECKS

DBS Checks may be required for certain posts which work with children and vulnerable adults. This post requires:

Section A – type of disclosure **Enhanced Disclosure with Barred list check**

Section B – workforce type **Child and Adult Workforce**

JUSTIFICATION

Working with vulnerable children and parents

ANY OTHER INFORMATION

All staff are expected to work within the Welsh professional standards for school practitioners and follow the All Wales Safeguarding procedures.

Core Values/Equality & Diversity - Every employee is expected to uphold the authority's core values and maintain the principles of the authority's Equality and Diversity Policy.