

IP/EPQ Lesson plan

GRADE: KS5

SUBJECT: ASBW

LENGTH: 1 HOUR

LESSON TOPIC: THE DIFFERENCE BETWEEN PRIMARY AND SECONDARY RESEARCH

Learning Objectives

To identify the necessity of primary and secondary research when conducting a large project.
Lesson 2/3

Materials Needed

Devices (Access to homework - bibliography), Microsoft Forms or Survey Monkey, example survey and example of 'bad' interview questions.

Introduction

Learners identify the following from their bibliography:
1. Oldest source 2. Most reliable source 3. Least reliable source 4. Most useful source 5. Least useful source

Feedback and use of higher order questioning to encourage learner explanations of their decisions

Lesson Structure

- Learners asked to have the sources they deemed least useful and reliable in front of them. Learners take note of what is missing or needed to make the source more reliable/useful. Learners then do this for their 'mosts' sources.
- Learner-led discussion (think, pair, share) of how these gaps could be filled with primary research. Learners asked how they could find this information.
- Learners provided with template for a survey. Explore what makes a good and bad survey. Brainstorm ideas including distribution, target demographic, time frames, anonymity and disclaimers.
- Learners make their own survey. Teacher supports by circulating classroom.

Lesson Closure

Example of 'bad' interview questions. Learners roleplay as interviewer and interviewee. Class discussion about why the interview is not effective. Ask learners to identify who might be appropriate to interview as part of their research. Support this where necessary, some guidance may be needed on how to make initial contact and approach for an interview.
Homework: Conduct survey/organise interview.

Cynllun gwers Prosiect Unigol / Cymhwyster Prosiect Estynedig

GRADD: CA5

PWNC: BAGLORIAETH SGILIAU CYMRU UWCH

HYD: 1 AWR

TESTUN Y WERS: Y GWAHANIAETH RHWNG YMCHWIL CYNRADD AC EILAIDD

Amcanion Dysgu

Nodi'r angen o ymchwil cynradd AC eilaidd wrth gynnal prosiect mawr. Gwers 2/3

Deunyddiau sydd eu hangen

Dyfeisiau (Mynediad at waith cartref - llyfryddiaeth), Microsoft Forms neu Survey Monkey, arolwg enghreifftiol ac enghraifft o gwestiynau cyfweiliad 'gwael'.

Cyflwyniad

Mae dysgwyr yn nodi'r canlynol o'u llyfryddiaeth:

1. Ffynhonnell hynaf
2. ffynhonnell fwyaf dibynadwy
3. Ffynhonnell leiaf dibynadwy
4. ffynhonnell fwyaf defnyddiol
5. Ffynhonnell leiaf defnyddiol

Adborth a defnyddio cwestiynu lefel uwch i annog y dysgwyr i egluro eu penderfyniadau

Strwythur y wers

- Gofynnir i ddysgwyr gael y ffynonellau a oedd leiaf defnyddiol a dibynadwy o'u blaenau. Mae dysgwyr yn nodi'r hyn sydd ar goll neu'r hyn sydd ei angen i wneud y ffynhonnell yn fwy dibynadwy/defnyddiol. Mae dysgwyr wedyn yn gwneud hyn ar gyfer eu ffynonellau 'mwyaf'.
- Trafodaeth dan arweiniad y dysgwr ar sut y gellid llenwi'r bylchau hyn ag ymchwil gynradd. Gofynnir i ddysgwyr sut gallen nhw ddod o hyd i'r wybodaeth hon.
- Rhoddir templed ar gyfer arolwg i'r dysgwyr. Archwiliwch yr hyn sy'n gwneud arolwg da a gwael. Trafod syniadau gan gynnwys dosbarthiad, demograffeg targed, fframiau amser, anhysbysrwydd ac ymwadiadau.
- Mae dysgwyr yn gwneud eu harolwg eu hunain. Cefnogir yr athro trwy gylchredeg yr ystafell ddosbarth.

Casgliad

Enghraifft o gwestiynau cyfweiliad 'gwael'. Dysgwyr yn chwarae rôl fel cyfwelydd a chyfwelai. Trafodaeth dosbarth ynghylch pam nad yw'r cyfweiliad yn effeithiol. Gofynnwch i'r dysgwyr nodi pwy allai fod yn briodol i gyfweild â nhw fel rhan o'u hymchwil. Cefnogi hyn lle bo angen, efallai y bydd angen rhywfaint o arweiniad ar sut i wneud cyswllt cychwynol a sut i fynd ati i gael cyfweiliad. Gwaith cartref: Cynnal arolwg/trefnu cyfweiliad.