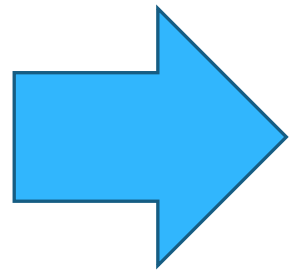


# Yr Adran Technoleg Gwybodaeth a Chyfathrebu



Pa lefel ydw i?

Sut allaf wella?



YSGOL GYFUN GYMRAEG  
**GLANTAF**  
Coron Gwlad ei Mamiaith

# Gweithgaredd

Prosesu Geiriau  
(Llythyr, Dogfen)



Cronfa Data



Taenlen



Bwrdd Gyhoeddi  
(Pamffled/Erthygl)



E-bost a'r We



Amlgyfrwng  
(Sain, Fflim, Animeddio)



Cyflwyniad  
(a gwefan)



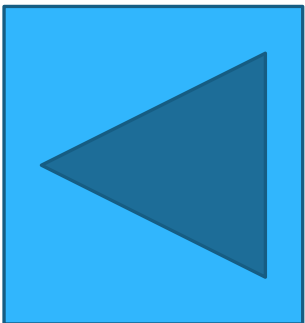
# Prosesu Geiriau

Lefel 4

Lefel 5

Lefel 6

Lefel 7



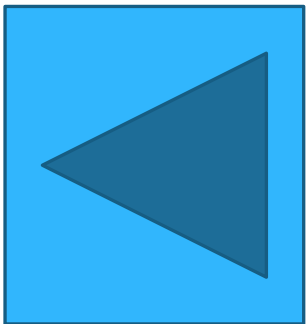
# Cronfa Data

Lefel 4

Lefel 5

Lefel 6

Lefel 7



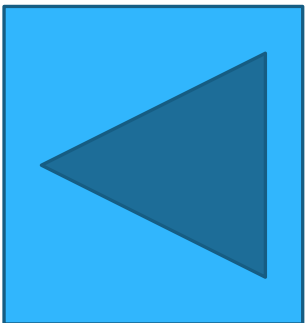
# Taenlen

Lefel 4

Lefel 5

Lefel 6

Lefel 7



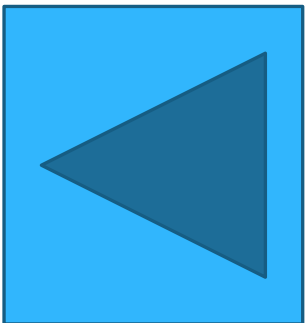
# Bwrdd Gyhoeddi

Lefel 4

Lefel 5

Lefel 6

Lefel 7



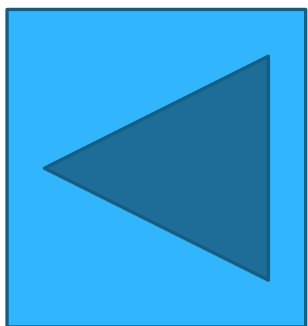
# E-Bost a'r We

Lefel 4

Lefel 5

Lefel 6

Lefel 7



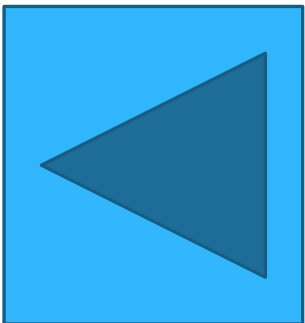
# Amlgyfrwng

Lefel 4

Lefel 5

Lefel 6

Lefel 7





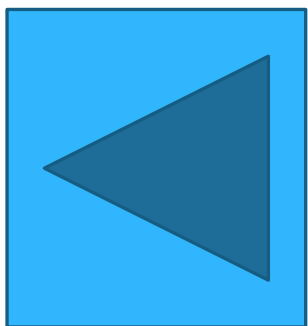
# Cyflwyno

Lefel 4

Lefel 5

Lefel 6

Lefel 7



# Lefel 4 - Prosesu Geiriau

## Ychwanegu Testun

Add Text

## Ychwanegu Delwedd

Add Images

## Siapiau Awto

Auto Shapes

## Copio a Gludo

Copy and Paste

## Golygu testun

Edit Text

## Lliwio Ffont

Colour Font

## Tanlinelli

Underline

## Amlygu

Bold

## Italeg

Italic

## Alinio I'r Chwith ac i'r Dde

Left/Right Align Text

## Canoli

Centre Align Text

## Pwyntiau Bwled

Bullet Points

## Ychwanegu delwedd o'r We

Add Internet Image

## Ychwanegu Pennawd

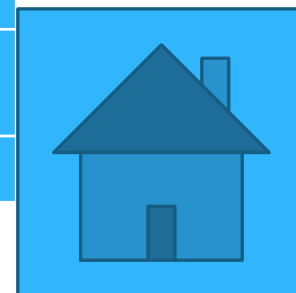
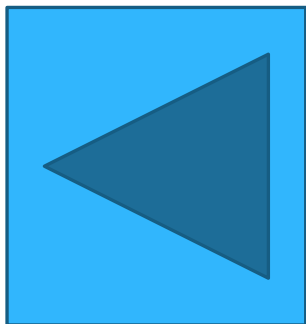
Add Heading

## Graddliwio

Shading

## Pennawd / Troedlun

Header/Footer



# Lefel 5 Prosesu Geiriau

\* Lefel 4+

**Creu gwagle llinell**

Line/Character Spacing

**Hyperddolen**

Hyperlinks

**Colofnau**

Columns

**Grwp targed**

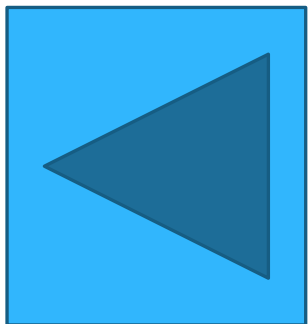
Target Audience

**Ychwanegu tablau**

Add Tables

**Ychwanegu borderi**

Borders



# Lefel 6 Prosesu Geiriau

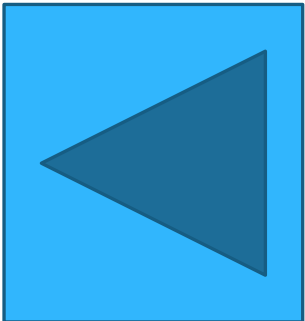
\* Lefel 5+

**Post Gyfuno**

Mail Merge

**Dyfyrnod**

Watermark

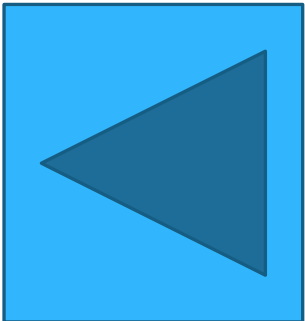


# Lefel 7 Prosesu Geiriau

\* Lefel 6+

Cyfuno gwybodaeth o  
ffynonellau gwahanol

Defnyddio arf cywir yn  
y lle cywir



TGAU?



# Lefel 4 Cyflwyno

<b>Ychwanegu Testun</b> Adding Text	<b>Newid Cyflymder trawsnewid a swm</b> Alter transition speed and sound
<b>Ychwanegu Sleid Newydd</b> Add new slide	<b>Ychwanegu Lliwiau Cefndir a phatrymau</b> Add Background Colours and Patterns
<b>Ychwanegu delwedd</b> Add Images	<b>Ychwanegu delwedd o'r we</b> Add internet images
<b>Ychwanegu Siapau Awto</b> Add Autoshapes	<b>Defnyddio Templad</b> Use pre-designed template
<b>Newid Ffont a steil ffont</b> Change Font – Style/Size/Colour	<b>Ychwanegu Animeiddiad rhwng sleidiau</b> Add animations between slides
	<b>Meddwl am eich grwp targed</b> Consider audience in design, formatting and wording.



# Lefel 5 Cyflwyno

\* Lefel 4+

## **Creu Hypergysylltiad**

Create Hyperlinks

## **Creu prif sleid**

Create a masterslide

## **Creu sioe gyda amseriadau**

Set up show with timings.

## **Creu nodiadu I gydfynd a sleidiau**

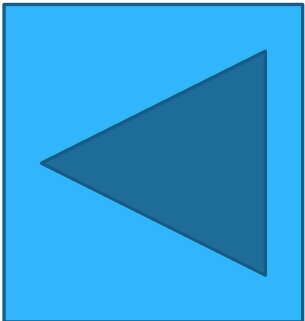
Add notes pages for presenting the slideshow.

## **Creu Hypergysylltiad**

Create Hyperlinks

## **Creu prif sleid**

Create a masterslide



# Lefel 6 Cyflwyno

\* Lefel 5+

**Ychwanegu trac swn**

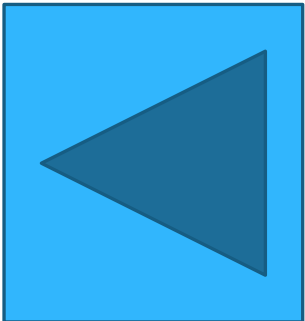
Add Soundtrack

**Mewnblannu fideo**

Embed Videos

**Recordio adroddiad I  
fewn**

Record narration straight into  
software.





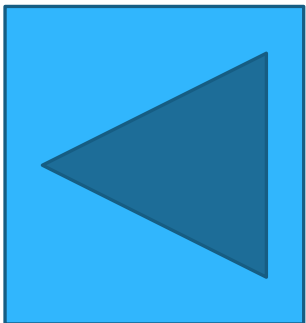
# Lefel 7 Cyflwyno

\* Lefel 6+

**Cyfuno gwybodaeth o  
ffynonellau gwahanol**

**Defnyddio arf cywir yn y  
lle cywir**

**Ystyried manteision ac  
anfanteision defnyddio'r  
meddalwedd arbennig**

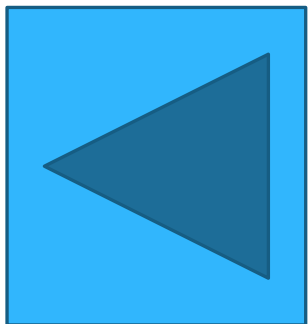


**TGAU?**



# Lefel 4 – Cronfa Data

<b>Mewnbynnu data i'r tabl</b>	<b>Dileu cofnod</b>
<b>Mewnbynnu data i'r Ffurflen</b>	<b>Trefnu cofnod</b>
<b>Adio Cofnod</b>	<b>Chwilio Syml gan ddefnyddio tabl</b>
<b>Golygu Cofnod</b>	
<b>Argraffu adroddiad</b>	



# Lefel 5 Cronfa Data

\* Lefel 4+

**Chwilio cymleth**

Use a Complex Query

**Adio maes**

Add fields

**Creu Ffurflen Mewnbwn**

Create a data entry form

**Fformatio Math o data**

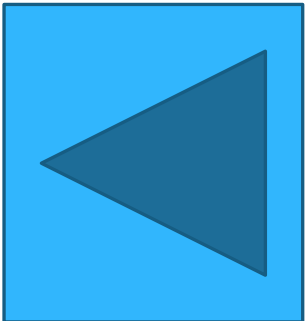
Format Data Types

**Newid maint maes**

Adapt Field Sizes

**Chwilio cymleth**

Use a Complex Query



# Lefel 6 Cronfa Data

\* Lefel 5+

**Creu adroddiad**

Create Report

**Creu tabl**

Create Table

**Creu rheolau Dilysu**

Create Validation Rules

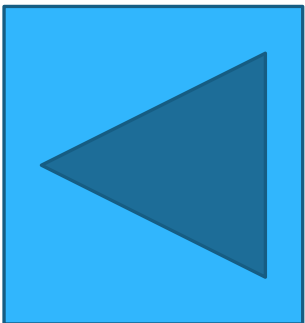
**Creu masgiau**

**mewnbwn**

Create Input Masks

**Creu Ymchwiliadau**

Create Queries



# Lefel 7 Cronfa Data

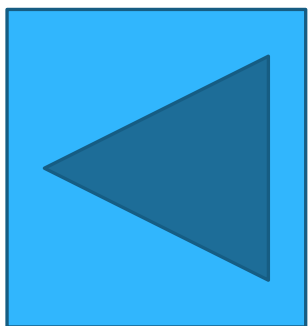
\* Lefel 6+

**Gwaith Annibynnol**

**Adroddiad unigryw gyda llun**

**Ffurflen Mewnbwn gyda  
botymau**

**Defnyddio cod VB**

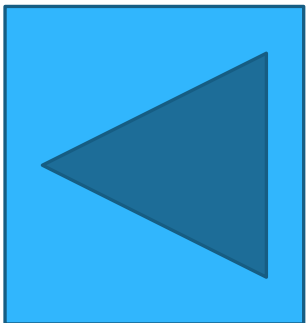


**TGAU?**



# Lefel 4 – Taenlen

<b>Mewnbynnu testun l celloedd</b>	<b>Cyfuno a Chanoli</b>
<b>Mewnbynnu data i'r celloedd</b>	Defnydd o Fformiwlau
<b>Newid taldra rhes</b>	Borderi Celloedd
<b>Newid taldra colofn</b>	Troi Testyn
<b>Golygu testyn a data</b>	Alinio Cynnwys Cell
	Newid lliw cell



# Lefel 5 – Taenlen

\* Lefel 4+

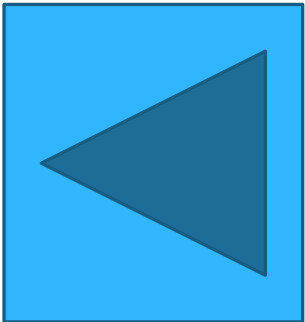
**Amlapio testyn**

**Fformatio celloedd arian,  
rhifau, dyddiad**

**Fformiwlau a Ffwythiant**

**Defnydd o lenwi l fewn**

**Pennyn a Throedyn**



# Lefel 6 – Taenlen

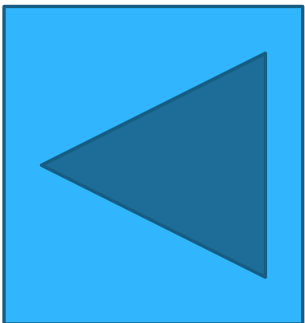
\* Lefel 5+

**Gosodiadau argraffu**

**Ychwanegu blwch  
esboniad**

**Trefnu data**

**'If' Syml**





# Lefel 7 – Taenlen

\* Lefel 6+

Gwaith annibynnol o'r cychwyn  
l'r diwedd

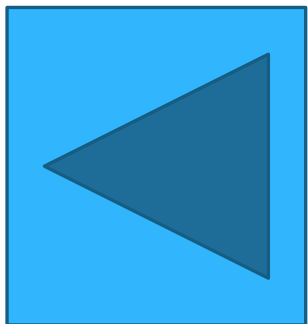
Ymfyniad Nod (Goal Seek)

Edrych I fyny

'If' Cymhleth

Ffurflen

Tudalen cychwynol

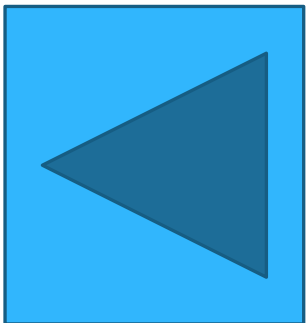


TGAU?



# Lefel 4 – Bwrdd Gyhoeddi

<b>Ychwanegu Testun</b>	<b>Alinio Chwith/Dde</b>
<b>Ychwanegu Delwedd</b>	Canoli Testun
<b>Defnyddio 'Autoshapes'</b>	Pwyntiau Bwled
<b>Copio a Gludo</b>	Penawd
<b>Golygu testyn</b>	Cefndir
<b>Ffont Lliw</b>	Word Art



# Lefel 5 – Bwrdd Gyhoeddi

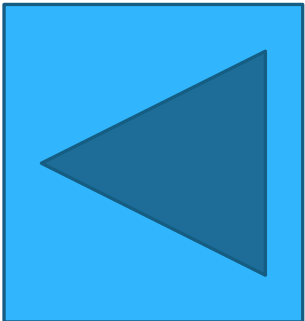
\* Lefel 4+

**Newid Gofod llinell**

**Pennyn a Throedyn**

**Haenau**

**Newid fformat ar gyfer y  
gynulledifa**



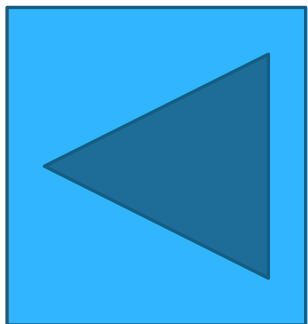
# Lefel 6 – Bwrdd Gyhoeddi

\* Lefel 5+

**Is nod (Subscript)**

**Uwch nod (Superscript)**

**Creu steiliau, colofnau a  
gosodiadau tudalen**

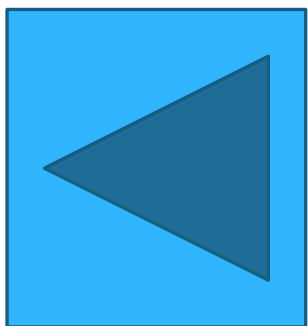


# Lefel 7 – Bwrdd Gyhoeddi

\* Lefel 6+

**Gwaith annibynnol o'r  
cychwyn l'r diwedd**

**Sgiliau Uwch**

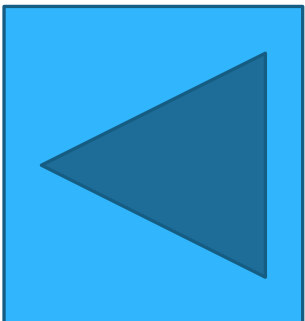


**TGAU?**



# Lefel 4 – Amlgyfrwng

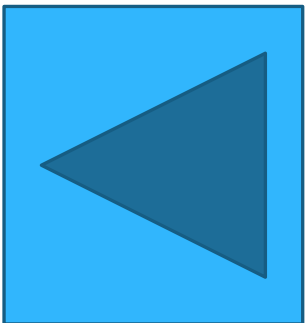
Animeiddio (stop symudiad)	Ffilm/Sain/Delwedd
<b>Creu Bwrdd Stori</b>	<b>Mewnforio delweddau/fidio/sain ac adio I linell amser neu fwrdd stori</b>
<b>Creu delwedd addas I'w animeiddio</b>	<b>Trawsnewidiadau  Effeithiau Fidio</b>
	<b>Pylu swm ar ddechrau a diwedd ffilm</b>
	<b>Teitlau a Chlodrestr</b>
	<b>Cadw fel Prosiect</b>



# Lefel 5 – Amlgyfrwng

\* Lefel 4+

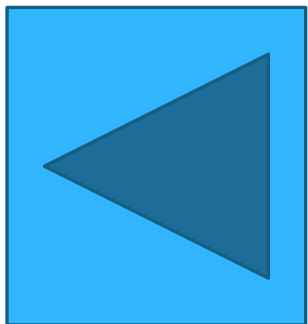
Animeiddio (stop symudiad)	Ffilm/Sain/Delwedd
Ychwanegu fframiau	Golygu trac swn
<b>'Clone Frame'</b>	Recordio llais ar y ffilm
	Copio effaith I bob clip
	Copio trawsnewid I bob clip



# Lefel 6 – Amlgyfrwng

\* Lefel 5+

Animeiddio (stop symudiad)	Ffilm/Sain/Delwedd
'Onion Skinning'	Golygu swm ar y Fideo
Addasrwydd y cynnwys	Trefniadaeth effeithiol o gasgliadau
Gorffen ac allforio	Gorffen ac allforio

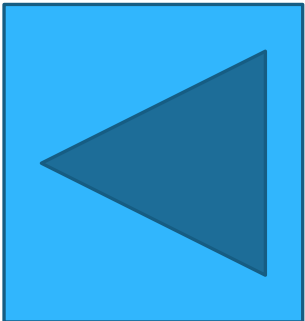




# Lefel 7 – Amlgyfrwng

\* Lefel 6+

Animeiddio (stop symudiad)	Ffilm/Sain/Delwedd
Ystyrieth o fformat terfynol	Ystyrieth o fformat terfynol
Mewnforio i raglen arall	Mewnforio i raglen arall
Ystyrieth o maint y ffeil terfynol	Ystyrieth o maint y ffeil terfynol

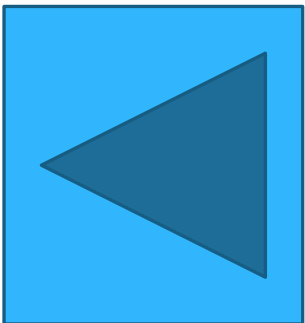


TGAU?



# Lefel 4 – E-bost a'r We

<b>Derbyn e Bost ac agor gyda chymorth</b>	<b>Mewnbynnu cyfeiriad E bost</b>
<b>Danfôn e bost gyda cymorth</b>	<b>Ymchwilio gan ddefnyddio ffurfiau caeth</b>
<b>Ateb e bost gyda chymorth</b>	<b>Chwilio gan ddefnyddio ffurfiau diogel</b>
<b>Chwilio'r We gan ddefnyddio peiriant chwilio</b>	

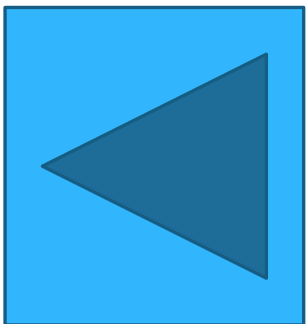


# Lefel 5 – E-bost a’r We

\* Lefel 4+

**Danfon e bost gyda atodiad**

**Derbyn e bost ac agor gyda atodiad**



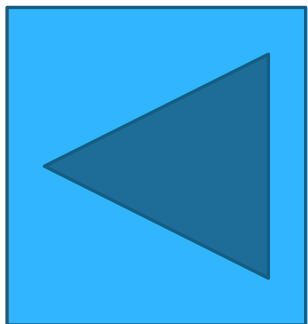
# Lefel 6 – E-bost a'r We

\* Lefel 5+

**Ymwybyddiaeth o warchod  
data ag hawlfraint**

**Defnyddio technegau uwch  
pan yn ymchwilio'r we**

**Deall a gwneud yn sicr  
peidio cam ddefnyddio'r  
We**



# Lefel 7 – E-bost a’r We

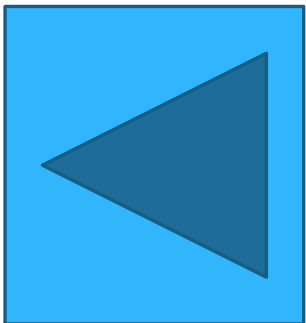
\* Lefel 6+

**Ymwybyddiaeth lwyr o warchod  
data ac hawlfraint**

**Danfon E-Bost gyda atodiad I nifer o  
bobl o cyfeirlyfr**

**Gofyn am dderbyneb darllen**

**Defnyddio meddalwedd gwrth feirws**



**TGAU?**



# GCSE ICT

Year 10

Year 11

Uned 1 20%

Understanding  
ICT

Theory

Exam May Y11

Uned 2 30%

Solving Problems  
with ICT

Controlled  
Assessment  
In the Classroom  
Y10

Uned 3 20%

ICT in  
Organisations

Theory

Exam May Y11

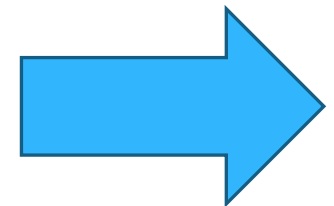
Uned 4 30%

Developing  
Multimedia ICT  
Solutions

Controlled  
Assessment  
In the Classroom  
Y11



Am fwy o wybodaeth siaradwch  
a'ch athro TGCh



# TGCh TGAU

## Bl10/11

- \* Mae cwrs TGAU Technoleg Gwybodaeth a Chyfathrebu yn cynnig cyfle arbennig yn y cwricwlwm i chi adnabod a datrys problemau trwy ddylunio systemau gwybodaeth a chyfathrebu mewn amrywiaeth eang o gyd-destunau'n ymwneud â'ch diddordebau personol.
- \* Mae Technoleg Gwybodaeth a Chyfathrebu yn datblygu sgiliau amrywiol a'ch gallu i feddwl yn ddychmygol, arloesol, creadigol ac annibynol.



# GCSE ICT



- \* A course in Information and Communication Technology offers a unique opportunity in the curriculum for candidates to identify and solve real problems by designing information and communication systems in a wide range of contexts relating to their personal interests. Information and Communication Technology develops candidates' interdisciplinary skills and their capacity for imaginative, innovative thinking, creativity and independence.
- \* The course encourages the investigation and study of Information and Communication Technology in a variety of contexts. In these contexts the candidates are given opportunities to acquire competence, capability and critical skills through the creation, implementation, use and evaluation of a range of information and communication systems. Candidates from all cultures and both genders can develop their interest in, enjoyment of, and critical reflection about information technology as an integral part of modern society.