

Take Away learning Grid - The Peri-ometer suggests the difficulty or challenge the work may offer.



Extra Hot

Design a web page about one of your hobbies using Dreamweaver. You might need to ask your teacher for a help sheet to complete this activity.

Produce a computer virus fact file. Include at least 5 computer viruses. Make sure you use key words and pictures. Try not to copy and paste information!

Hardware and Computer Systems Lesson 1-4
Complete all of the following lesson tasks (1-4)
Start here: [Link](#)
Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework

NEW: Representing Data- How text / formatting is stored as Binary
You will need to click on this [link](#). You will also need the username & password below: Username: s361fd Password: kilobyte1. You will need to watch the videos and then do the tasks. As you do the tasks take a picture on your phone, OR snip your screen and then save them onto your computer. You can then online submit your work onto showmyhomework. There is a Word document that you need to download and then answer the questions, Also you will need to use Notepad on your computer for one of the tasks. Final Task create your own ASCII image!!!

Hot

Create a leaflet which explains how to use 5 features in Excel. Try and challenge yourself to learn new features. Extra house points if you can do a Macro or VLOOKUP!!

Create 3 job adverts for a Graphic Designer, Website designer and an ICT Teacher. Make sure that you include the skills that you would need and the duties you would have to do!

Learn to draw images using Python
Click on the link below for the tutorials- [Teach ICT](#)
Username: s361fd
Password: kilobyte1
You will also need to download Python click on the link below: [Download Python](#)
Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework



NEW: Representing Data- Sound: Lesson 4
You will need to click on this [link](#). You will also need the username & password below: Username: s361fd Password: kilobyte1. You will need to watch the videos and then do the tasks. The main task (Alien are coming) you need to create a document (on the computer or on paper) using only diagrams and symbols to explain to the Alien how sound files are created and stored (make sure you watch the video at the top of the screen several times before doing this task). The extension task is a research task (amplitude what is it get images and diagram to help explain this & What is sampling and how is Hertz used in sampling).

Mild/ Medium

Create a cross word puzzle for a topic we have been studying recently. Use key terms, make it informative and eye catching...

Create picture of an animal using Adobe Fireworks.
Write a paragraph explaining the techniques you have used

Practice your block coding skills using online Scratch click on the link below for the tutorials:- [Teach ICT](#)
Username: s361fd
Password: kilobyte1
You will also need to click on the link below to access [Scratch online](#)
Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework




NEW: Vector Graphics: Lesson 3
You will need to click on this [link](#). You will also need the username & password below: Username: s361fd Password: kilobyte1. You will need to watch the videos and then do the tasks. As you do the tasks take a picture on your phone, OR snip your screen and then save them onto your computer. You can then online submit your work onto showmyhomework. You have to make a poster on one of the tasks- you can either do this on paper (take a picture on your phone and upload this) or use suitable software on your computer (Word, Publisher, Photoshop)- and online submit the final document.

Extra Mild

Create a mind map summarising a topic we have been studying recently. Use key terms, make it informative and eye catching...

Identify key terms we've used in this topic and create a word search. Find the definitions of key words and write them in a sentence to help you to learn spellings...

Practice your coding skills using the link below: [Code.org](#) Express course
 Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework

NEW: Representing Data: Lesson 1
You will need to click on this [link](#). You will also need the username & password below: Username: s361fd Password: kilobyte1. You will need to watch the videos and then do the tasks. As you do the tasks take a picture on your phone, OR snip your screen and then save them onto your computer. You can then online submit your work onto showmyhomework. One of the tasks asks you to make a quiz, do it on paper or on the computer and then upload this onto show my homework

