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| Write a “Hello World” Programme in 4 computer languages.  Once you have done this, can you make the programme ask for the users name? You can choose computer language (Including Scratch) | Make a puzzle/adventure/role play game using Scratch.  **Take Away learning Grid**  The game should allow the user to make choices that affect the outcome of the game. | Computer Networks Lesson 1-6  Complete all of the following lesson tasks (1-4)  Start here: [Link](https://teach-ict.com/2016/ks3/sows/sow18/sow_menu.html)  Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework | NEW: Binary Numbers Calculations- Lesson 2  You will need to click on this [link](https://teach-ict.com/2016/ks3/sows/sow12/s_lesson2.php). You will also need the username & password below: Username: s361fd Password: kilobyte1. You will need to watch the videos and then do the tasks. You can answer question 1-4 either on paper or write your answers on your phone or Computer don’t forget to upload onto SMHWK. Don’t forget to also do the extension task: “Using your own choice of software, create a poster which explains, step-by-step, how to perform binary addition” |
| Use PowerPoint to make an interactive guide to your hobbies.  You will need to have a home page with buttons (like a website). Can you use advanced features such as hotspots, triggers and timed animation? | Use Sony Vegas or Movie Maker to produce a video about the ICT you have at home  Include media such as sound, pictures and text. | Learn to draw images using Python  Click on the link below for the tutorials-  [Teach ICT](http://teach-ict.com/2016/ks3/sows/sow16/s_lesson1.php)  Username: s361fd  Password: kilobyte1  You will also need to download Python click on the link below:  [Download Python](https://www.python.org/downloads/)  Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework | NEW: Binary Numbers the Basics- Lesson 1  You will need to click on this [link](https://teach-ict.com/2016/ks3/sows/sow12/s_lesson1.php). You will also need the username & password below: Username: s361fd Password: kilobyte1.  You will need to watch the videos and then do the tasks. You can answer question 1-16 either on paper or write your answers on your phone or Computer don’t forget to upload onto SMHWK. Also there are 2 extension tasks to try! |
| Create a cross word puzzle for a topic we have been studying recently.  Use key terms, make it informative and eye catching… | Create a Sprite to use in Scratch using Adobe Fireworks.    Write a paragraph explaining the techniques you have used | Practice your coding skills using the link below:  [Code.org](https://studio.code.org/s/express-2019) Express course  Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework | NEW: Flow Charts & Algorithms -Lesson2.  You will need to click on this [link](https://teach-ict.com/2016/ks3/sows/sow8/s_lesson2.php). You will also need the username & password below: Username: s361fd Password: kilobyte1.  You will need to watch the video tutorials and then have a go at task 1-4. You can either draw out the algorithms on paper or you could do these on a computer (Microsoft Word – insert symbols- and you can then use flow diagram symbols). There are also 2 Extension tasks to try- don’t forget to upload your completed work onto SMHWK. |
| 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 block coding skills using online Scratch click on the link below for the tutorials:-  [Teach ICT](https://teach-ict.com/2016/ks3/sows/sow17/s_lesson1.php)  Username: s361fd  Password: kilobyte1  You will also need to click on the link below to access  [Scratch online](https://scratch.mit.edu/projects/editor/?tutorial=getStarted)  Snip or print screen your progress onto a Word document and upload this evidence onto showmyhomework | NEW: Flow Charts-Lesson1.  You will need to click on this [link](https://teach-ict.com/2016/ks3/sows/sow8/s_lesson1.php). 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 also a word document that you will need download and then complete the questions don’t forget to upload the completed document onto SMHWK. |

