Year 9 work

Please choose one or more of the activities that are set for each week you can upload your work to your team on Microsoft Teams or alternatively email it to you ICT teacher. If you have finished the activity that you have chosen for the week then you could try another one!

If you have problems with logging on to iDEA there is a help sheet.

I would like you to work on the Maker part of the iDEA badges, if you are working on iDEA, as that covers work that we should have been covering.

Computer Science Year 9 Choice Board WC 15/06/20

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| --- | --- | --- | --- |
| Problem Solving | Creative Projects | Increasing Knowledge | Skills |
| **IDEA** | **Keeping Safe** | **Bitesize** | **Binary** |
| Log into IDEA and complete 15 points on your **Maker** IDEA Award. Make sure that you have linked to your teacher with the class code.  See sign in help sheet.  .  [www.idea.org.uk](about:blank) | Make good quality a poster to explain to students what they need to do to keep safe at the minute. Think carefully about the layout and any images you choose. Email to [klindop@helsbyhigh.org.uk](about:blank)  or hand it to your teacher on your return | Click on the link and complete the activities on this page.  [https://www.bbc.co.uk/bitesize/articles/z7798xs](about:blank) | Click on the link and play the binary games for 20 mins today and 20 mins tomorrow  [https://games.penjee.com/binary-numbers-game/](about:blank)  [https://games.penjee.com/binary-bonanza/](about:blank) |

Computer Science Year 9 Choice Board Week 4

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| --- | --- | --- | --- |
| Problem Solving | Creative Projects | Increasing Knowledge | Skills |
| **IDEA** | **App Design** | **Accessibility** | **Codecademy** |
| Log into IDEA and complete 15 points on your Worker IDEA Award. Make sure that you have linked to your teacher with the class code.  See sign in help sheet.  [www.idea.org.uk](about:blank) | If you could design an app what would it do? Sketch out three of the screens it would have including a logo and write up a paragraph to explain who would use your app and what it would do. | Look on your phone in the settings to find the assistive features. Write down five different features, who it would help and how it would help them. This video will get your started.  [https://www.youtube.com/watch?v=-FM5HsPIFDU](about:blank) | If you like programming click on the link and sign up to codecademy and learn Python 3  [https://www.codecademy.com/learn/learn-python-3](about:blank) |

Computer Science Year 9 Choice Board Week 29/06/20

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| --- | --- | --- | --- |
| Problem Solving | Creative Projects | Increasing Knowledge | Skills |
| **IDEA** | **Keeping Safe** | **Future Learn** | **Hour of Code** |
| Log into IDEA and complete 15 points on your Maker IDEA Award. Make sure that you have linked to your teacher with the class code.  See sign in help sheet.  [www.idea.org.uk](about:blank) | Make good quality a poster to explain to students what they need to do to keep safe at the minute. Think carefully about the layout and any images you choose. Email to [your](about:blank) teacher | Sign up to the free Future Learn course on cybersecurity and complete it – do not pay for the certificate the learning is the most important thing. There are loads of other courses you might be interested in  [https://www.futurelearn.com/courses/introduction-to-cyber-security](about:blank) | Click on the link and complete an hour of Code choose Grades 6-8  **https://hourofcode.com/uk/learn** |