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| Registration Month / Month Running | Title | Information |
| Registration ends August 31stSeptember – December | ***Game maker STEM Challenge*** | A games design competition for Scottish Secondary Schools |
| Registration Ends August 31st | ***Apps for Good*** | This is an app design / enterprise course and competition for UK schools. Teaching resources are available to schools who get involved. Schools get support from other schools and a community of technology professionals and entrepreneurs. |
| Registration closes mid-October | ***First Lego League*** | First Lego League is an international Lego Mindstorms robotics competition for Primary and Secondary schools. It is being run in Scotland by LambdaJam, who are also lending schools all the kit they will need for the year. It can be run in class or as an after-school club. |
| September 30th 2014 | ***E-CLIC / James Hutton Institute Landscapes Competition*** | Participants are invited to submit an idea / project based on the use of ICT devices and tools to face a challenge for the landscape.  There are three categories (Secondary pupils, University students and the general public) and three challenges for the landscape in our country:  offshore renewables in coastal landscapes and seascapes; allotment gardens and change in urban landscapes; and the historic shaping of upland landscapes.  |
| 15th September 2015 | ***Kodu Kup*** | This is a European games design competition for pupils ages 6-16. Teams make a game in Kodu based on one of three themes. |
| 31st October 2014 | ***Beaver Computing Competition*** | The Beaver Competition is the UK name for the Bebras Computational Thinking Challenge. It is open to pupils and is staged so that all pupils from P2 to S6 can enter. There are sample questions and past contests on the website which might be of interest too. Your pupils can take the challenge in any 45 minute period during the week of 10th November 2014. |
| September 2014 – March 2015 | ***Animation 15*** | An annual computer key-frame animation competition for UK Primary and Secondary pupils. Eligible software includes Scratch, Alice, Blender and more (but not stop-motion animation). |
| End of May annually entries – winner over summer | ***BAFTA Young Games Designer*** | BAFTA run two annual game design and game making competitions for 11-16 year olds in the UK. Their site has some information about current game designers and careers in the industry. |
| First Full week in August annually | ***Young Rewired State*** | Young Rewired State run an annual week-long mentoring session for young people under the age of 18 to make a web app or mobile app that uses at least one piece of open data. There are prizes for a number of different categories. |
| Opens November, First round during Nov/ December 2015 | ***British Informatics Olympiad*** | The British Informatics Olympiad is an annual computer programming competition for secondary schools under the age of 19. The first stage of the BIO is a three-hour exam, taken at school, in which students solve problems with the aid of a computer. |
| Teams of 4 starting December 2014 and completion in January 2015 | ***The Alan Turing Cryptography Competition*** | This is a cryptography competition for Secondary pupils up to S4. |
| Various dates and Locations | ***Coderdojo*** | Coderdojo provide free coding clubs for young people. There are a fair number across Scotland and they continue to expand. They are always held in venues other than schools |
| After school annually | ***Code Club*** | Volunteer-led after-school computing clubs for pupils aged 9-11. They have nice clear resources for pupils (available here: http://projects.codeclub.org.uk in English and many available in Polish too |
| £350 per year(some funding may be available) | ***CC4G******Computer Clubs for Girls*** | Computer Clubs for Girls (CC4G) is an out-of-the-box after-school club that has been specifically designed to encourage girls to stay engaged in IT. It costs £350 per year to run CC4G in your school but funding may be available to support this in Scotland. |