

# ICT & Computer Science CEIAG Plan

| Year Group   | Activity  | Outcome   |
|--------------|---|---|
| Years 7 - 11 | <b>Computing Career focused starters</b>  | To highlight possible career opportunities that are available in Computing/ICT.   |
| Year 8       | <b>CyberFirst Girl's coding competition</b>   | To focus on STEM opportunities for girls including GCHQ.<br>Programme of opportunities to help young people explore their passion for tech by introducing them to the world of cyber security.  |
| Years 9 - 11 | <b>Alan Turing Cryptography Competition – University of Manchester</b>  | To focus on STEM opportunities and careers in Computer Science /Maths   |
| All          | <b>Computing career focused lesson<br/>Talk from former pupil working as a lecturer at UCLAN</b>  | To highlight possible career opportunities that are available in Computing/ICT.   |
| Year 10 & 11 | <b>UCLAN cyber security event</b>   | To gain hands-on experience in the role of an ethical hacker, a chief security officer, and a mobile phone investigator and experience what Cyber Security involves.  |
| All          | <b>A homework in National Careers Week linked: Pupils will create a presentation in creative format of their choice, on a career linked to our field.</b> | Pupils have the opportunity do investigate a career in depth, looking at; Entry details, salary, job description, career prospects, skills required.  |
| All          | <b>A lesson in National Careers Week focussing on careers in our field.</b>   | Pupils are aware of what careers are available in our field and pathways to get there. The classroom display is highlighted as a continual reference point.<br><br>Pupils are reminded of our Careers Advisor<br><br>Pupils are reminded to store information in their Personal Development File.                 |
| All          | <b>Pupils directed to apprenticeship information on our careers board, during National Apprenticeship Week.</b>   | Pupils are aware of the types of apprenticeships are available in our field and pathways to get there. The classroom display is highlighted as a continual reference point.<br><br>Pupils are reminded of our Careers Advisor<br><br>Pupils are reminded to store information in their Personal Development File. |
| Years 9 - 11 | <b>College and University shows promoted.</b>   | Pupils will be aware of shows which may inspire them to enrol on courses in our field at college or university.   |