NC ICT Unit 1

Currently the criteria links do not go anywhere. Given the changes to the National Curriculum, planned support for the assessment criteria has been postponed indefinitely. It will probably be better to put the effort into the QCF Level 1 assessment model rather than having two systems.

Level 1 Unit 1 - ICT

1. The learner will explore information from various sources, showing they know that information exists in different forms and for different purposes.

1.1 I can work with text, images and sound to help share my ideas [1]

1.2 I can recognise that many everyday devices respond to signals and instructions [2]

1.3 I can choose a device to produce a particular outcome [3]

1.4 I can talk about how I use ICT [4]

Level 2 Unit 1 - ICT

1. The learner will use ICT to organiise and classify information and present their findings.

1.1 I can enter, save and retrieve work [6]

1.2 I can generate, amend and record my work [7]

1.3 I can share my ideas using text, tables, images and sound [8]

1.4 I can plan and give instructions to make things happen [9]

1.5 I can describe the effects of giving instructions [10]

1.6 I can explore what happens in real and imaginary situations [11]

1.7 I can talk about my experiences of ICT inside and outside school [12]

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Level 3 Unit 1 - ICT

1. The learner will follow straightforward lines of enquiry to find and use information, sharing and exchanging their ideas with others and controlling devices.

1.1 I can search for information on the internet [14]

1.2 I can find information stored on local devices [15]

1.3 I can present information using ICT [16]

1.4 I can develop and organise information using ICT [17]

1.5 I can share my information with other people [18]

1.6 I can use sequences of instructions to control devices and achieve specific outcomes [19]

1.7 I can make appropriate choices when using ICT-based models or simulations to help find things out and solve problems [20]

1.8 I can describe how ICT is used outside school [21]

Level 4 Unit 1 - ICT

1. The learner will combine and refine different forms of information from various sources, communicating digitally and working safely.

1.1 I can take care framing questions when collecting, finding and interrogating information [23]

1.2 I can interpret my findings, questioning their plausibility [24]

1.3 I can identify poor quality information that will lead to unreliable results [25]

1.4 I can use ICT to organise, store and present information in different forms with quality [26]

1.5 I can demonstrate awareness of my intended audience [27]

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1.6 I can exchange information and ideas with other people in a variety of ways [28]

1.7 I can identify the risks associated with communicating digitally, including the need to keep personal information secure [29]

1.8 I can plan and test sequences of instructions [30]

1.9 I can explore patterns and relationships using ICT models and simulations [31]

1.10 I can compare my use of ICT with other methods and with its use outside school [32]

Level 5 Unit 1 - ICT

1. The learner will combine ICT tools within the overall structure of an ICT solution with due regard for safety and security.

1.1 I can select the information I need for different purposes, check its accuracy and organise it in a form suitable for processing [34]

1.2 I can use ICT to structure, refine and present information in different forms and styles for specific purposes and audiences [35]

1.3 I can exchange information and ideas with others in a variety of ways [36]

1.4 I can create sequences of instructions in the form of a macro, script or short computer program [37]

1.5 I can describe the need to be precise when framing and sequencing instructions [38]

1.6 I can explore the effects of changing the variables in an ICT-based model [39]

1.7 I can use ICT to organise, store and retrieve information using logical and appropriate structures [40]

1.8 I can assess the use of ICT and use critical reflection to make improvements in subsequent work including safe and responsible use [41]

1.9 I can discuss the use of ICT outside school [42]

1.10 I can evaluate my work critically ast it progresses, using set criteria [43]

Level 6 Unit 1 - ICT

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1. The learner will plan and design ICT-based solutions that meet a specific purpose and audience, demonstrating increased integration and efficiency in their use of ICT tools.

1.1 I can use complex lines of enquiry to test hypotheses [45]

1.2 I can present my work in a variety of ways and show a clear sense of audience [46]

1.3 I can write simple scripts, macros or programs that are well-coded and efficient [47]

1.4 I can use ICT-based models to make predictions and vary the rules within the models [48]

1.5 I can assess the validity of an ICT model by comparing its behaviour with information from other sources [49]

1.6 I can plan and review my work [50]

1.7 I can create a logically structured portfolio of digital evidence for my learning [51]

1.8 I can discuss the impact of ICT on society [52]

Level 7 Unit 1 - ICT

1. The learner will design and implement ICT systems.

1.1 I can scope the information flow required to develop an information system [54]

1.2 I can combine information from a variety of ICT-based and other sources for presentation to different audiences [55]

1.3 I can identify the advantages and limitations of different information-handling applications [56]

1.4 I can select and use information to develop systems suited to work in a variety of contexts [57]

1.5 I can translate enquiries expressed in ordinary language into the form required by an ICT system [58]

1.6 I can develop, test and refine sequences of instructions as part of an ICT system to solve problems [59]

1.7 I can design ICT-based models and procedures with variables to meet particular needs [60]

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1.8 I can describe the benefits and limitations of ICT tools and information sources and of the results they produce [61]

1.9 I can evaluate my work, making use of feedback to inform future improvemments [62]

1.10 I can take part in informed discussions about the use of ICT and its impact on society [63]

Level 8 Unit 1 - ICT

1. The learner will independently select appropriate information sources and ICT tools to design and implement systems for others to use, taking into account ease of use, cost and suitability.

1.1 I can devise successful ways of collecting and preparing information for processing [65]

1.2 I can design and implement an ICT based system for others to use [66]

1.3 I can take part in informed discussions about the social, economic, ethical and moral issues raised by ICT [67]

Level 9 Exceptional Performance Unit 1 - ICT

1. The learner will evaluate software packages and ICT-based models, analysing the situations for which they were developed and assess their efficiency, ease of use, cost and appropriateness.

1.1 I can provide a clear evaluative comparison of 2 software packages highlighting qualitative and quantitative aspects of their strengths and weaknesses [69]

1.2 I can suggest refinements to existing systems that are plausible and beneficial [70]

1.3 I can design, implement and document systems for others to use [71]

1.4 I can predict some of the consequences that could arise from the use of the systems I design [72]

1.5 I can discuss my own and others' use of ICT, drawing on what I know to make

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coherent arguments in relation to the social, economic, political, legal, ethical and moral issues raised by ICT [73]

Source URL: https://theingots.org/community/NCU1ICT

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