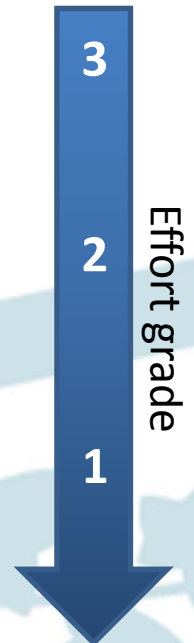# Independent Learning in Cambridge Technicals in ICT

After each lesson, in addition to completing any set work, a pro-active, independent learner would…

- Ensure that the numbered tasks are completed and uploaded to the VLE.
- Make a list of things not fully understood and discuss with a peer or a teacher *before* the next lesson.
- Try to summarise the content of the lesson in note or diagrammatic format to diagnose lack of understanding (the task set in class can be used to help with this).
- Try to commit factual information to memory immediately, rather than leaving it until revision.
- Match the content of the specification against lesson notes/content to ensure that all points are covered. The specification points are at the top of each topic on the VLE.
- Always think – how can I apply the theory in a real context?
- RAG rate their understanding using the PLCs on the VLE, and use the summary graph to identify and act upon areas of weakness.
- Seek out additional sources of questions on areas of weakness or where mistakes were made in classwork, homework or a test. For important pieces of work, diagnose mistakes as active mistakes, slip-ups and blackouts.
- Take a look at relevant YouTube clips (if not already within the task on the VLE) and link it back to the theory and a contextual example.

3

2

1

Effort grade

Resources to help you study

Most key resources, such as the specification for your course, PLC, past papers, etc. can be found on the VLE. Some additional resources to help you are as follows:

Resource	Description
YouTube (www.youtube.com)	This will require a bit of persistence at times. Search on YouTube for clips relevant to the theory covered in the lesson – the key thing is to find real life examples and how they are applied to the theory.
Hodder class textbook	Read through the chapter and attempt the exercises within the chapter. Sometimes these are peer discussion or independent study challenges. Attempt, if not covered in class, the end of chapter questions. Review these with your teacher.
Exam questions	Purple pen your exam questions, and remember the scaffolding covered prior to the big mark questions. Create a list of topics you need to go over again, and then attempt the question again "blind" – put yourself under exam timings and try again.
Theory presentations (where appropriate) and the numbered tasks on the VLE	Review the starter theory presentation and resources; then check back and re-upload your work based upon the feedback.

Stretch yourself

Check the revision schedule and work ahead of the timings given. Ask people at home how their work/life can incorporate the theory covered in the lesson.