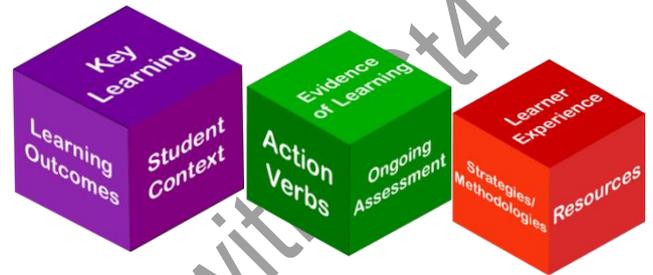


Planning Video Resource Sheet

The JcT4 Engineering Team has developed a [video](#) which is accompanied by a range of supporting documents to guide teachers in planning units of learning. Units of learning identify the knowledge, understanding, skills and values a student will learn and be assessed on; and describes how students will engage with the learning over a specified time. The [video](#) can be used to refresh the planning process or as an introduction to a teacher who is new to the profession. The planning process is consistent with each subject in the suite of Technology subjects. The process follows three steps which include: Key Learning; Evidence of Learning and the Learner Experience. The Engineering team use a cube analogy, shown opposite, to graphically communicate the planning process.



What is included in this PDF?

The [video](#) references some of the following documents to support teachers in the planning process. Teachers may find it useful to download and familiarise themselves with these documents prior to watching the video.

Engineering Planning Tool – The [‘Engineering Planning Tool Poster’](#) gives a summary of the specification, specifically, the strands, elements, learning outcomes and action verbs from the specification and can be found [here](#).

Exploring Learning Outcomes – The [‘Exploring Learning Outcomes’](#) document provides a guide to the process of exploring learning outcomes for creating units of learning. It can be found [here](#).

Planning - The unit of learning in this video was planned with the [‘Digital Planning Tool’](#). The [‘Excel Digital Planner’](#) is also available to teachers to plan units of learning and provides more functionality to record units of learning and map engagement with learning outcomes. A screen cast accompanies both planners to explain their functionality. A [‘Google Sheets Digital Planner’](#) is also available [here](#) for schools using Google as a digital platform. They are available in their respective folders in the planning folder in the Engineering section of the www.jct.ie website. **Note:** *While the Engineering Team have developed a range of planning tools, teachers can choose to plan units of learning using any format that suits their context.*

Each of the above resources developed by the JcT4 Technologies Team can be found in the planning section of the subject of Engineering on the www.jct.ie website.

The [‘Focus on Learning’](#) toolkit on the NCCA website supports a whole-school approach to building ongoing effective assessment practice which supports students’ learning. The section pertaining to [‘Learning Intentions and Success Criteria’](#) is also framed in the planning process, 10 minutes into the [video](#) accompanying this document. This toolkit can be found [here](#).