Landau Learner Curriculum Overview Creativity: Computing (IT Project Managment) Rotation

Subject: Creativity: Computing   **Director of Learning: GM Year: 9**

Curriculum organisation
Students are taught four different rotations in mixed ability for the equivalent of six single lessons per fortnight. Rotations last 10 weeks and cover Art,Values,Computing ,Music / DT(split) .

What topics will students be studying this year? Includes links to National Curriculum, Curriculum Intent and Prior Related Learning*
Computing: IT project management
Through this rotation, students will cover all aspects of project management and use a project brief scenario called Delicious Desserts to support the learning of this topic. Project management has numerous transferable skills for learners, from simple time management to structured project management techniques. These skills will be invaluable for students in their future careers. It will support team building, enable students to become more organised, and allow them to reflect on any work completed. Students will focus on the following areas in this rotation:- What is Project Management?, initiating & planning a project, tools used to plan a project, how to carry out a project, evaluate a project and finally use all of the skills to run their own project for a given scenario.
Prior Learning: builds on Y7 Term 1 Computation thinking & Term 5 Spreadsheet Modelling and Year 8 Term 2 Rebranding & Term 3 Virtual Internship project. **National Curriculum coverage:** ● Develop their capability, creativity, and knowledge in computer science, digital media, and information technology ● Develop and apply their analytic, problem-solving, design, and computational thinking skills **Curriculum Intent:** Our curriculum intent allows students to benefit from a holistic development of Computing based skills enabling them to access day to day computing related tasks and, to have a relevant and informed education to enable their growth and development in digital literacy. This ensures that the students are equipped enough to enable them to contribute to an increasingly digital society. All students will benefit entering the digital world, with the awareness that Computer Science is one of the largest growing sectors particularly surrounding STEM.

Equipment needed for sessions:	What can you do to support your child?
All specialist equipment will be supplied. Students should come to session with the standard college equipment.	Encourage your child to watch the Apprentice this show is a great example of both good and bad project management and will help them to understand what makes a good project manager as well as what they will be learning in session. Encourage your child to complete the homework set which will be research tasks relevant to the session.
How will learning be assessed and progress measured?	**Extension and enrichment activities:**
Students progress will be measured with a SMHW quiz halfway through the rotation making sure they have a full understanding of all areas needed to manage an independent project. Students will also be assessed on their project management skills when managing their independent project.	