

Rushcliffe School

Everyone at Rushcliffe School will be given the chance to shine brightly

Preparing for Year 12 : (Subject)Cambridge Technicals.

We want you to begin your Year 12 Studies feeling prepared and confident. Therefore, you will be tasked with completing a range of Summer Work for the subjects you plan to continue studying. If you are unsure which subjects you might want to study, you should complete work for the subjects you are considering. This will help give you a “taster” of the subject, in place of the taster lessons you would normally be receiving face-to-face. **You should expect to spend a minimum of 15 hours on each subject.** All work should be submitted to your teacher in September, however not all will require feedback.

| | |
|---|---|
| <p>Revision of key knowledge and skills <i>This will ensure you do not forget some of the skills and knowledge developed during your KS4 studies</i></p> <p>On the Cambridge Nationals Course, you will have completed some of the early sections as Coursework. You could now re-visit further develop your work on Game Creation- you could</p> <ul style="list-style-type: none">• add further levels /• features/• graphics. <p>Graphic Design- You could</p> <ul style="list-style-type: none">• improve the Graphics produced for coursework or develop a poster campaign to advertise a product or event that interests you.• Web Design.- You could further develop your Website by adding extra pages.• Adding HTML effects | <p>Research and/or wider reading <i>An opportunity to begin looking in more depth at the subjects you have chosen, preparing for the greater independence required in Year 12</i></p> <p>Find out how Pixar artists do their jobs. You will be able to animate bouncing balls, build a swarm of robots, and make virtual fireworks explode. The subjects you learn in school — maths, science, computer science, and humanities — are used every day to create amazing movies at Pixar. This collaboration between Pixar Animation Studios and Khan Academy is sponsored by Disney</p> |
| <p>Research and/or wider reading <i>An opportunity to begin looking in more depth at the subjects you have chosen, preparing for the greater independence required in Year 12</i></p> <p>1. Entertainment Exploration- You are to use the entertainment exploration document to carry out research and document your</p> | <p>Submission Pieces <i>These pieces will be submitted to your teacher the first lesson in September for review and feedback</i></p> <p>Your work on the Pixar Animation course is automatically marked/ tracked. No submission needed.</p> |

Rushcliffe School

Everyone at Rushcliffe School will be given the chance to shine brightly

findings. You should spend around **2 Hours** on this part. Try to make it visual by including images and screen shots to augment your written findings.

- **When you have chosen your focus area, use the question prompts to guide and organise your research evidence.**

Supra-Learning Opportunities

Activities which will broaden your knowledge and understanding of the wider world of your subject. Things to inspire and enjoy!

GDEVELOP

GDevelop is a free, open-source, and cross-platform game creation tool that anyone can use to create games *without* programming skills. This wiki contains everything you need to know to create games with GDevelop — even if you've never created a game before.

<https://wiki.gdevelop.io/gdevelop5/tutorials>

You can create your own high-quality game by installing the free GDevelop software on your home PC. There are lots of examples and tutorials for you to broaden your knowledge and skills in Game Creation.