



# Year 11 Preparation for Study at Loreto College

## SUBJECT

Applied Science



## QUALIFICATION

BTEC Extended Certificate



## PREPARATION TASKS



## RESEARCH



In your Level 3 BTEC Extended Certificate qualification, you will be expanding on knowledge learnt during your GCSE biology, chemistry and physics lessons. This task will ensure expected knowledge for the start of your BTEC qualification.

Complete posters or presentations of your choice on the following subjects:

1. Chemistry – bonding and structure
2. Biology – specialist cells
3. Physics - waves

Watch at least three science documentaries. Make notes on the films and identify 3 good and 3 bad points. Look at the films and decide if you believe the information being given

## RECOMMENDED READING



GCSE revision books in all sections of science.

## RECOMMENDED WEBSITES



Please look at whichever specification you were studying.

[BBC Bitesize: Chemistry](#)

[BBC Bitesize: Physics](#)

[BBC Bitesize: Biology](#)

**This research work is really useful to do, as it will help you to explore your options for college study. Please be aware that agreed courses will be finalised at enrolment after students have been awarded their GCSE results.**