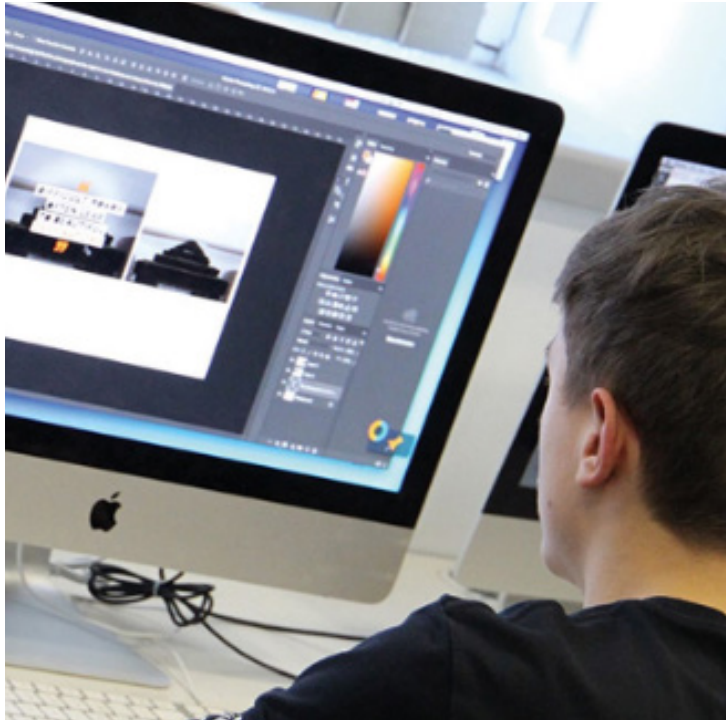# BURY COLLEGE

ART AND DESIGN STUDY PACK

UAL LEVEL 3 DIPLOMA AND EXTENDED DIPLOMA IN
ART AND DESIGN - INTERACTIVE MEDIA AND GAMES DESIGN

COURSE OVERVIEW

Interactive Media is designed for those wanting to enter the dynamic and fast growing field of design and interactive media. You will develop a highly desirable mix of creative and technical aspects that will prepare you for creative/professional higher education courses or employment.

If have a passion for games and app design then the Games Design course will help develop essential skills. This course will give you opportunity to realise your creativity in the exciting world of games design and animation/illustration.

RECOMMENDED EQUIPMENT

A high level of attendance and punctuality are essential to success in Art and Design as well as a passion for creativity that means working in breaks and in your own time. We have a range of materials and equipment available to use while you are at college but to make the best of your skills you will need to purchase specific materials from time to time depending on the type of work you are passionate about. The department has a well stocked shop with heavily discounted materials to help you on your artistic journey.

This course is heavily digital and you will need a Portable Hard Drive 1TB (Minimum) as well as a 32 GB SD Card. (Minimum)

HOW WE ASSESS

All units are internally assessed and verified against the assessment criteria for those units. The final graded unit of each qualification is internally assessed, internally verified and externally moderated against the assessment and grading criteria. The final unit is graded, Pass, Merit or Distinction and failure to meet assessment criteria will lead to a referral. You will then have the opportunity to redeem a referral and achieve a Pass.

PROGRESSION OPPORTUNITIES

You will learn a wide range of specialist skills across the different art disciplines including fine art, ceramics, photography, graphics and textiles to allow you to develop your own creative skills to help determine your chosen future pathway.

You will learn a range of industry standard software skills and techniques, the hardware and software we provide is 100% industry standard and in-line with current industry expectations. As well as being a very visually stimulating and creative course, we grow and strengthen your written communication skills and teach you employment skills such as team work and lateral thinking as well investigative and analytical research techniques. The course is very commercially lead with all briefs being firmly rooted in the games / design industry. You will develop the skills needed to effectively and creatively respond to a clients specific requirements whilst developing a personal portfolio of work suitable for a progression interview. As your creative problem-solving skills grow you will increasingly work with greater confidence and independence.

The courses are designed to take you to University, we have students placed around the UK and in a wide variety of disciplines. At the end of year 1 learners will achieve the Diploma, equivalent to one and a half A-levels. In year two (Extended Diploma) you will focus on your chosen specialism, developing and experimenting with skills and ideas further. The course is equivalent to three A-levels and the majority of learners usually progress to their chosen University and course, employment or apprenticeships.

DID YOU KNOW THE THE CREATIVE SECTOR IS THE FASTEST GROWING INDUSTRY IN THE WORLD?

Future career opportunities may include: Games Design, Graphic Design, Animation,3D Character Design, Software Design, Film Making, Greetings Card Design, Digital Fashion Design, Advertising Design and the list goes on and on.

HOW BEST TO WORK

The best thing you can do is to have a genuine passion for creativity, design and art. Be curious, inquisitive, experimental and determined. Be able to take criticism and accept and work on mistakes. Art can often mean repeating things many times until you learn the skill, be patient, be forgiving. It can mean learning to let go of perfectionism and learning to think more flexibly. An open mind and willingness to listen and take advice even if you don't agree with it will benefit you hugely during your time in college and in the industry.

RECOMMENDED ACTIVITIES

To prepare you for your upcoming course and get your brain engaged in thinking creatively we have a few pages of activities for you to try over the summer. We have included a range to suit different situations as we understand some of you may have more experience/materials than others. We want to see what you have done when you start in September so keep documenting anything you do in photographs, a sketchbook or hard drive. Also send any work you do over the summer to your tutor:
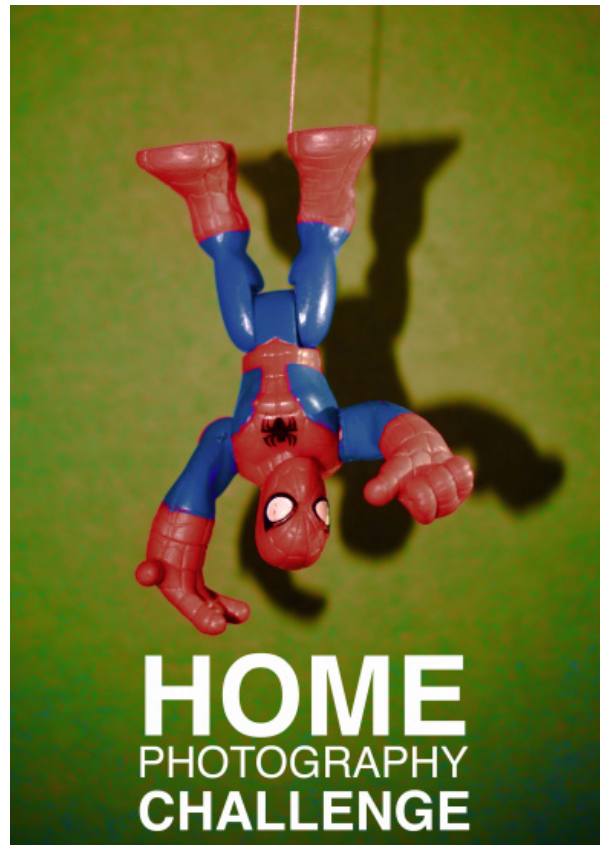james.salmon@burycollege.ac.uk

TASK 1

HOME PHOTOGRAPHY CHALLENGE

Your tutor has created a great guide on how to get started using some of the techniques you will use on the course.
In the task you will create atmosphere and mood using photography and editing.

PLEASE DOWNLOAD THE 'IMGD HOME PHOTOGRAPHY CHALLENGE' PDF FROM THE BE COLLEGE READY SITE WHERE YOU GOT THIS STUDY PACK FROM, TO FIND THE PDF INSTRUCTIONS FOR THIS TASK.

HOME
PHOTOGRAPHY
CHALLENGE

CREATIVE BINGO

Try to complete a row across, down or diagonally on the bingo grid of activities to help you stay creative over the summer and prepare you for the start of your creative course. Creativity is a muscle which needs to be exercised! The more you challenge yourself, the more your creativity will grow and help you succeed on your chosen course. Further instructions and examples for these tasks can be found further through the study pack. Even trying out just a couple of these tasks will teach you to think and create in new and unique ways. If you can't complete a row try to do at least 4 activities.

Make a page of rust-stains on paper or fabric, try different layouts or specific shapes like letters. See help further in the guide.	Make a page of flower pounding prints. Google 'flower pounding' for help.	Make a 10 second stop motion sequence using a phone app.	Make a robot out of recycled materials.	Recreate a famous work of art using things from your home. Look at #gettymuseumchallenge for inspiration.
Use https://www.pixilart.com to make a character sprite.	Draw a portrait without taking your pen/pencil off the page. Search 'continuous line drawing' to see examples.	Draw a page of cirlcles or squares and then turn each one into a recogniseable object e.g. a TV, a basketball etc. See here	Draw continuous loops and lines over each other on a page and turn the shapes into monsters. Or fill with pattern. See eample here	Use newspapers/magazines and collage materials to create a landscape.
Make a fact-file about a designer/illustrator. Why do you like their work?	Use things from the kitchen or nature to make marks e.g. grass, coffee, fruit peels etc	Take a photo of a landscape/room to use as reference. Draw it with pen and use water to smudge the lines and add shading.	Show the process of decay by biting into a fruit and then taking a photo of it every day for 30 days.	Take 9 photos of things of a certian colour and arrange into a 3x3 photo collage grid using and app.
Make an oil pastel monoprint. See here Or here	Divide a page into 6. Draw an object in each section while listening to 6 different genres of music. See how the music changes the look of the drawing.	Set a 5 minute timer on your phone and draw your hand. Switch the pose of your hand every 5 minutes and draw again until your page is full.	Practice beginner hand-stitches in some scrap fabric using a youtube tutorial.	Make your own pinhole camera using the guidance on the next page.

Please save your results as we'd love to see them when you start college. Many of these will create interesting backgrounds and textures for games and media.
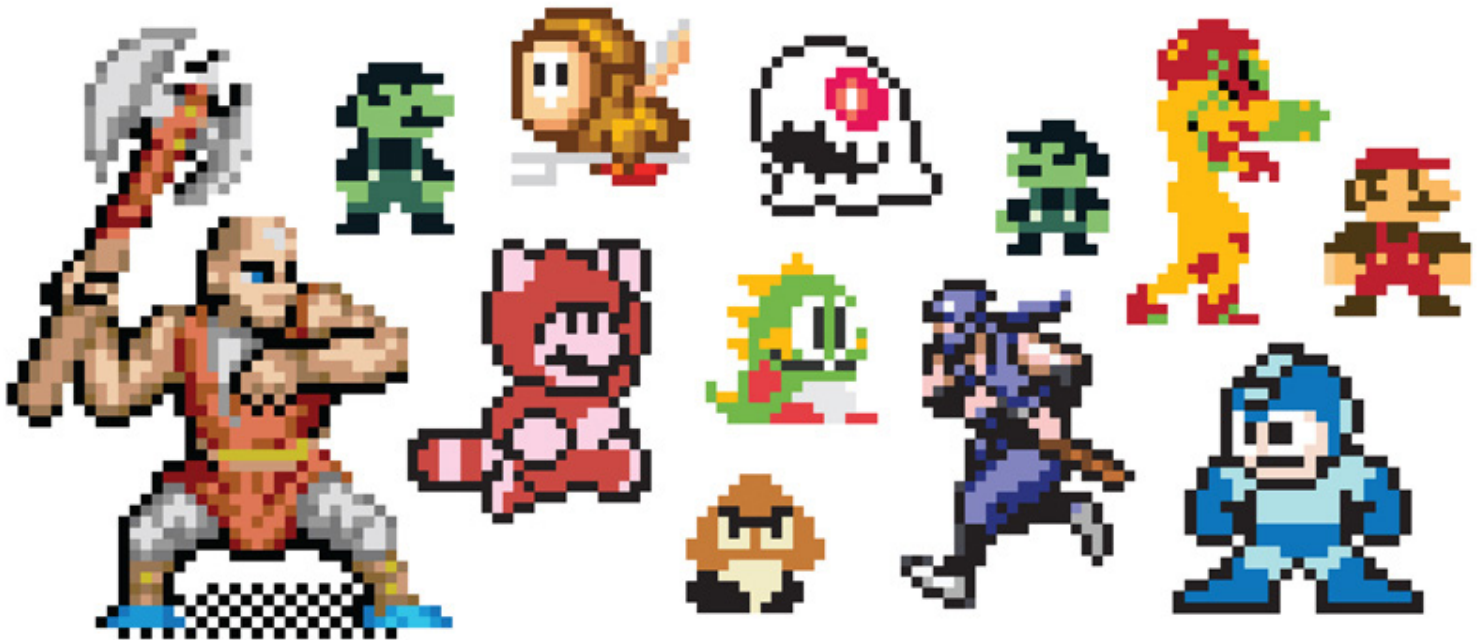
Use https://www.pixilart.com to create a character in 8 bit style, we can then use software to animate your character in September.

You will do a lot of researching and looking at other artists work on the course, for this task get used to researching by looking up pixel art and the meanings of 8-bit, 16-bit etc

Take inspiration from other pixel sprites and games but try to use your imagination to help create yours. Think about your character and what their background is, their personality etc.
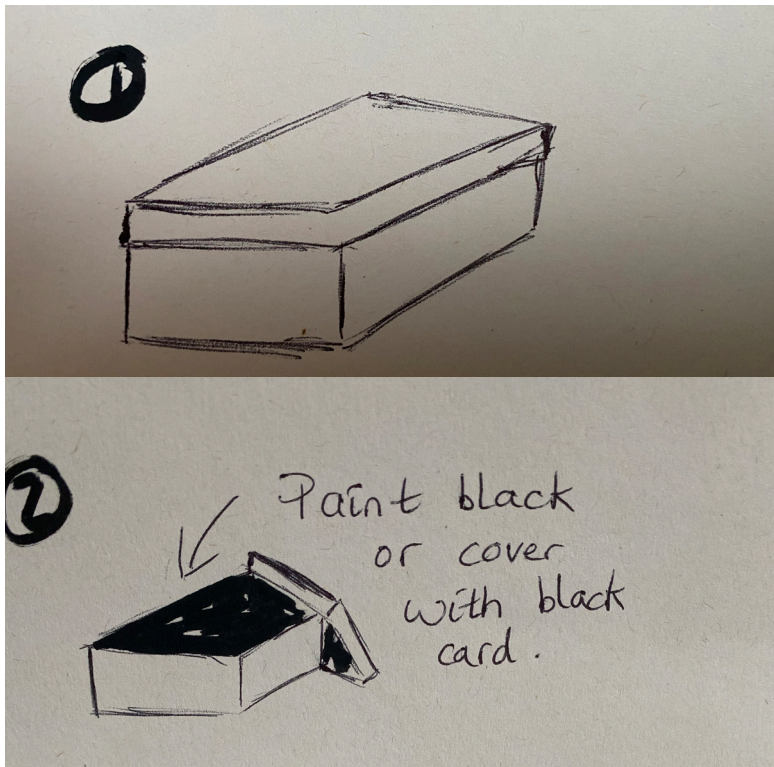
Make your own Pin Hole Camera ready to bring with you at the start of your College course, we will develop a photograph using your very own DIY Pin Hole Camera. Research Pin Hole Cameras and jot a few notes down about them, here's a useful link,

https://parallaxphotographic.coop/beginners-guide-to-pinhole-photography/
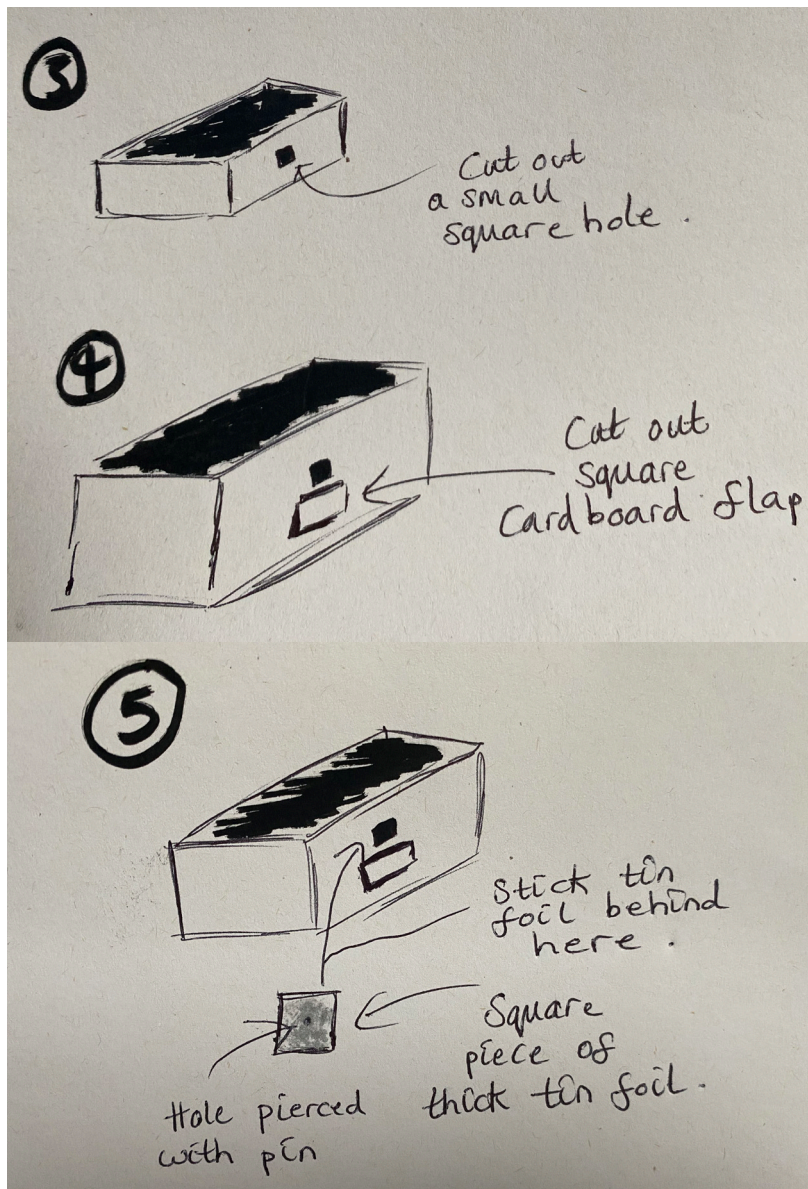
YOU WILL NEED

- A cardboard box – must have a lid, a shoe box for example. Must be light tight when closed.

- Sellotape.

- Black card.

- Tin foil.

- A pin – Don't worry if you don't have one of these in your home we can finish the step when you start college.

- Scissors.

- Black paint.

1. Make sure your box is light tight, no small holes in corners etc.
If you notice some you can use black card to seal any hole and block any light entering the box when the lid is closed.

Paint black or cover with black card.

2. Paint the box inside black, if you don't have any black paint, cover all the edges inside with black card.

3. Cut a small square hole in the front of the box. Please be careful using scissors or a craft knife whilst doing this.

4. Create a shutter – With a bit of scrap card, cut a square large enough to cover the hole you have just made over the box. Tape this over the hole to make a flap. You now have a square hole with a flap covering it on the outside.

5. On the inside of the square hole, inside the box, tape a square of tin foil so the square is covered from the inside. Using your pin, poke a small hole in the centre of your foil square.

This is all you need to do to create your very own pin hole camera! Don't forget to bring this with you at the start of College so we can test them out to develop some usual photography.

Why not think of other objects around your home you can use to make into a pin hole camera. It doesn't just need to be a cardboard box, as long as it is a light tight hollow object you can easily pierce a small hole through (the size of a pin) it should work.

Pringles tube, tin cans, cereal boxes are a few items you can use instead.

Images taken from https://www.instructables.com/id/How-To-Make-A-Pinhole-Camera/ for educational non-profit purposes.

The textures that this creates are fantastic for scanning in and editing to create realistic textures for games, characters, typography etc. It creates a distressed look that goes well with horror, fantasy, urban and FPS style game art.

YOU WILL NEED;

- A small container - a tray or some old tupperware tubs will be useful

- Scraps of fabric - an old bed sheet or have you had a clear out in your wardrobe during lockdown. Make sure the fabric is unwanted and please ask your parents and guardians first before cutting up any fabric

- Old rusty metal like screws, nails, paper clips, sta-ples etc etc. Anything metal you can find which is going rusty. Please be extra careful when handling sharp object, wear gloves.

- Vinegar
- Salt

You can also try this method on paper too if you don't have any fabrics available. Why not think about the way you lay the rusty items on the paper or fabrics, to create unusual patterns or letters. For some inspiration take a look at these artist who use rust staining in there works. Julia Wright http://www.juliawright.co.uk/home

INSTRUCTIONS

1. Wet the fabric to be dyed.

2. Place the fabric flat into the container.

3. Place your rusty objects on the top of the fabric, or attach them if you are using something like a paper clip/ pins or staples.

4. Then spray a mix of equal parts of vinegar and water on the fabric or if you don't have a spray bottle you can pour a mix of vinegar and water onto the fabric, try not to soak the fabric too much as this will take too long to dry out.

5. Leave for a few days to allow the oxidation to set in. The longer you leave the fabric with the rust the deeper the colour becomes.

6. Once you are happy with the colour you will notice the fabric will be stained with the pattern from the rusty object you have chosen to use.

7. To stop the rusting process and set the fabric, soak in a water and salt solution. A cheap table salt will work.

RECOMMENDED WEBSITES

1. https://terawell.net/terawell/?lang=en

2. https://doll-a.net/terawell/

3. http://reference.sketchdaily.net/en

4. https://quickposes.com/en

5. https://line-of-action.com/

7. http://www.posemaniacs.com/

8. https://www.metmuseum.org/

9. https://1x.com/photos

10. https://www.goodillustration.com/

11. https://www.thisiscolossal.com/

12. https://creativereview.co.uk/

13. https://digitalartsonline.co.uk

14. https://create.adobe.com

15. https://dandad.org

17. https://design council.org.uk

APPS:

https://rizer.co/pixaki/

http://artflowstudio.com/

https://sketchbook.com/

For drawing/painting : https://www.pixpa.com/blog/drawing-apps

For photo editing: https://launchberg.com/10-best-free-photo-editor-apps/

Many of these websites also have social media and apps so search on google and the google play/apple store.

RECOMMENDED VIDEOS

The YouTube channels below are great for technique and software practice. The best thing you can do if you are interested in certain art styles or artists is to follow them and watch how they work. Watch any live streams the artist may do, seeing them work live is a good way to find out how to approach a drawing. Click the links below to be taken to the channels.
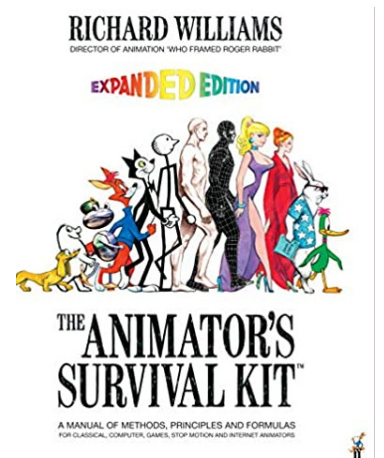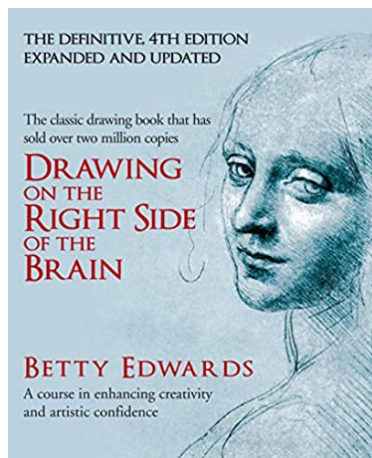
1. Adobeinaminute

2. Spoon Graphics

3. Sycra
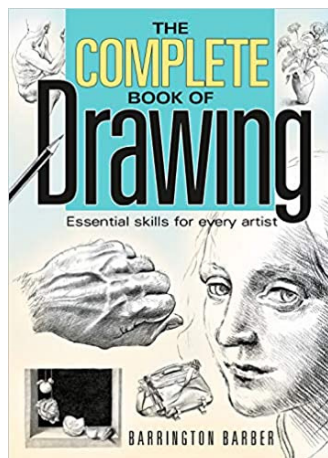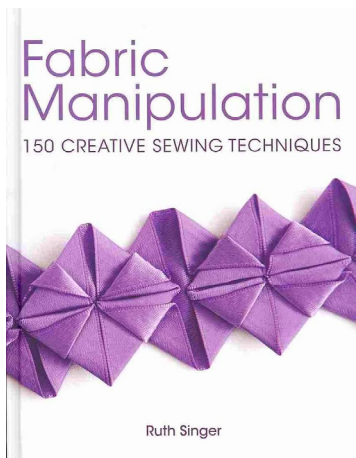
4. Schaefer Art

5. ArtProf

6. Disney Academy

RECOMMENDED BOOKS

Click the images to go to their Amazon pages. We also have many art and concept art books in our library for you to borrow when you get to college.

Contact Us

We are here to help you.

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