

Craigroyston Community High School

S1 Learner Review Options

Skills Based Elective Booklet 2017

Contents Page

- 1. World Cultures
- 2. School for Chef's
- 3. Formula 1
- 4. Creative Technologies
- 5. Bright Sparks
- 6. Fitness, Health & Exercise
- 7. Film Making and Film Study
- 8. Physical Wellbeing and Holistic Therapies
- 9. Sound Design
- 10. Jewellery Making
- 11. Drama Small Scale Production
- 12. ESOL
- 13. Nailed It!

Course Name: World Culture Club



Description of Course:

This course is all about exploring other cultures from around the world. You will have a lot of choice in which countries we look at and what activities we take part in. If we have learners in the class from other countries it would be brilliant to look at their cultures too – it's really up to you! Some things that we could try might be:

- Making a **recipe** from another country, or **food tasting**
- **Craft activities** to learn about other cultures, for example making a Spanish piñata, Caribbean jewellery, a Mexican Day of the Dead mask there are so many possibilities!
- Researching a different country of your choice and making a poster or giving a **presentation** on it
- Creating wall displays
- Watching **films** or listening to **music** from other countries
- Potential visits to or from people or businesses in Edinburgh from other cultures
- Learning some new language like **holiday Spanish** or a language spoken by other pupils in the school

What are the possible career opportunities from this course? – Businesses in Scotland really need people who can speak even a tiny bit of other languages and who understand other cultures. This will give you valuable knowledge for industries such as travel and tourism, catering, entertainment and many others.

How will I learn? –Art and craft activities, cooperative group work, individual research, iPads, computer sessions, films, you tube clips, short texts, film and music... lots of ways!

How will I know that I am progressing? – You will keep a learning log with an iPad of what you have done during the course, for example a few phrases in another language or photos of what you've made.

How can I take this course forward after the year? - You can take this on into S3 as you will continue to add to your skills and we will work on different projects that year. In S4 you might choose to study Spanish or German. Even if you don't, the skills you learn on this course will be useful to you in other subjects too.

Links to any partners? – We have a link with Visit Scotland, and will be looking to make links with other local businesses.

Employability skills that will be covered?

Communication Decision-making

Presentation Skill Research Skills

Literacy Team Work Cultural Knowledge Confidence Creativity Leadership





Course Name: School for Chef



This is for students interested in a career in the hospitality industry.

Course description:

Learn about working in a kitchen providing food for customers. You will be given opportunities to learn and practice skills which will help you work in a professional kitchen, from patisserie to meat, and bread to petit fours. There will be lessons from chefs from various restaurants and kitchens around Edinburgh including Apex and Novotel. There will be visits to fast food outlets and 4 star fine dining. You will learn about behind the scenes and front of house working.

What are the possible career opportunities from this course?

Local and international opportunities in the hospitality industry as a chef. An area where there are not enough chef's just now to fill the job vacancies!

How will I learn?

This course will take part both in the school community and outside community.

How will I know that I am progressing?

At the end of the course you will help prepare and serve a dinner to invited guests, from a menu that you help design.

How can I take this course forward after the year?

The skills learned here will be certainly assist with further courses in hospitality, catering and pre apprenticeship courses. This will also help with any potential future courses around becoming a chef.

Links to any partners?

Links will be made with local businesses, hotels, restaurants, Apex, Novotel, and Chartwells.

Employability skills that will be covered?

Communication, customer service, working with people, team work

Course Name: Formula 1



Course description:

Formula 1 in schools is the largest STEM programme in the world. Students who participate in the programme gain a variety of skills and experiences in a wide range of subject areas including engineering, Computer Aided Design, Business Management and Graphic Design.

What will I learn?

You will learn about aerodynamics and how to create a design based on a brief and set criteria. You will then learn how to use Autodesk Inventor, which is industry standard Computer Aided Design (CAD) software. You will learn about teamwork and a broad range of marketing and advertising strategies and get to race your model.

How will I learn?

As a team you will work towards preparing yourselves for the Scottish Regional Championships. This entails compiling a Design Portfolio, designing and manufacturing a scale model F1 car and all components to the specification laid out by the F1 in Schools programme, preparing and painting the car to professional standard. Then, if successful, you will develop a business plan and seek sponsorship.

How will I know I am progressing?

Students who focus on the CAD Engineering of the project could be eligible to submit their work and sit the professional exam for Autodesk Inventor. This test is administered by Autodesk and if a recognised world-wide as a professional qualification. In addition, students that participate in F1 in schools would be eligible to apply for the Crest Awards at either Bronze, Silver or Gold and their work could form part of the Duke of Edinburgh Award.

What skills will I develop?

- Problem solving - Digital Literacy skills

Team work - Literacy

 Numeracy - Research

- Timekeeping - Organisation Communication - Creativity

- Handling Information - Lead and evaluate a project

Analysis - Reliability

How can I take this course forward in the future?

This is a rolling course that pupils could continue to develop and hone their skills in a variety of areas gaining greater understanding of the subjects covered.

What career opportunities will this course allow me to move onto?

Design, Engineering, Business Management and PR.

Are there any links to other partners?

Selex ES and FMC Technologies

Course Name: Creative Technologies



Course description:

Technology is all around us and every job that you have in the future will require Digital skills. In this elective, you will learn:

- Games Design & Games Programming
- Website Design
- Computer Programming

What will I learn?

You will learn how to design and produce creative works including games, websites and computer programs.

How will I learn?

This course is practical and you will learn how to use a variety of different platforms. You will keep a blog of your work so that you can reflect on this throughout the course of the year.

How will I know I am progressing?

You will be given regular feedback on the work you produce. Your blog will act as a 'digital jotter' which will showcase your work throughout the year. In addition, your targets will be discussed with you regularly.

What skills will I develop?

Problem solving
Digital Literacy skills

Team workCreativityLiteracyResearch

How can I take this course forward in the future?

You could choose from the following options:

- S3 Computing Science - National 4, 5 or Higher Computing Science

What career opportunities will this course allow me to move onto?

Computer Games Programming, Software Engineering, Games Production Management, Computer Games Testing or Website Design.

Are there any links to other partners?

It is likely that there will be involvement from industry experts at some point during the course.

Course Name: Bright Sparks



Course description:

Enjoy a challenge, like solving problems? Have fun trying a range of Science Challenges and cool experiments:

- Forensics: Identify and collect evidence from a crime scene to solve a case.
- Carbon Catcher Challenge: Design and build a carbon dioxide storage facility.
- The Science of a Night Out: Investigations on making perfect popcorn to ice skating.
- And only a few wizzes, bangs, pops and fizzes along the way...

What are the possible career opportunities from this course?

- Engineering
- Science & Conservation
- Technologies & Maths

How will I learn?

Mainly from hands on experience in the laboratory supported by:

- Young Engineers Science Clubs.
- o Research and learning skills from the classroom.
- Working with other departments in the school.

How will I know that I am progressing?

- Copies of experimental data, records of improving knowledge and problem solving.
- Comments and feedback from sponsors.

How can I take this course forward after the year?

Select Science, Technology and Design courses in S4. Careers in Police, Oil Industry, Engineering Conservation Technologies, Maths etc.

Links to partners?

 Including: BP, BT, Bae Systems, Tomorrows Engineers, WEIR, Scottish Oil Club, Edinburgh University and SHELL.

Employability skills that will be covered?

- Team work
- ICT and design
- Applying knowledge
- Problem solving
- Communication skills
- Handling information





Course Name: Fitness, Health & Exercise

Course description:

Pupils should select the Fitness, Health and Exercise elective if they regularly are prepared and bring kit to PE and have a keen interest in understanding and developing physical fitness.

This is a six week block of topics:

- 1. Anatomy and Physiology
- 2. Sport Education
- 3. Fitness instruction
- 4. Sport and Exercise Nutrition
- 5. Programme and Design
- 6. Personal Training

What are the possible career opportunities from this course?

All 'life skill' based with opportunity to the sport or leisure industry.

How will I learn?

Independently and collaboratively.

How will I know that I am progressing?

Assessment at end of each block to generate portfolio for each pupil (Evidence).

How can I take this course forward after the year?

This course will provide opportunities to gain significant knowledge to progress to National Course within the Senior Phase.

Links to any partners?

Edinburgh College, Pure Gym, David Lloyd Leisure.

Employability skills that will be covered?

- Social
- Organisation
- Literacy
- Communication
- Leadership
- Teamwork

- Confidence
- Evaluation
- Respectful
- Presentation
- Participation
- Customer/Person focused

Course Name: Film Making and Film Study



Course Description:

In this course, I will learn how to work in, and be part of, the Film Industry. I will learn how to use equipment such as cameras, microphones, IPads and editing tools in order to make my own movie. I will get a chance to work in front (acting, presenting) or behind the camera (writing, filming, editing). I will also study films and learn vocabulary to speak about film. I will enter my film in the Edinburgh Film Festival School Competition at the end of the year

What are the possible career opportunities from this course?

Studying film and film making can lead to many exciting jobs such as film maker, screen writer, journalist, Media creator, critic, film technician and more.

My Learning

How will I learn?

I will further develop the skills I gained in languages and apply them to the world of film making. I will continue to learn actively in a variety of ways, including working individually as well as cooperatively. I will also get an opportunity to use skills I've gained so far such as acting, presenting or costume and prop making.

How will I know how I am progressing?

I will be given a chance to show that I understand Film Vocabulary and Techniques in a variety of ways. There will be a chance for me to show what I have learned and how I can apply it when organising filming and editing. I will also plan and create my own short film, fiction or documentary. In addition to this, I will also be given a target grade and my teacher will regularly review my progress through verbal and written feedback in class and in my Home Learning.

How can I take this course forward into \$4?

If I successfully complete this course and enjoy it, Media at Nat4, Nat5 or Higher level would be an ideal choice in the Senior Phase.

Links to other partners?

Screen Education Edinburgh (film making tutors and specialists), Film House (cinema), Edinburgh Film Festival, Lycee Voltaire (our partner school in France who also offer film making to their students) and many more festivals and associations involved with cinema.

Course Name: Physical Wellbeing and Holistic Therapies

TOPICS: Astrology, Reiki, Mindfulness, Crystals Massage

Course Description:

Pupils will have an opportunity to work with many different holistic therapies used today. For example, Indian head massage, reiki, massage, reflexology, crystal therapy, aroma therapy and astrology to name but a few. Outside agencies would also support pupils with information about the possibilities of staring up one's own business dedicated to therapies.

Possible Career Opportunities:

Pupils can pursue into a career based in therapy, health and well-being organisations, work within Maggie's Organisation and Hospice Care.

How will I learn?

Miss Walker and outside therapists would come and talk through therapies and guide pupils to learn the different skills surround the therapy. Pupils would then practise on themselves and others. Pupils would learn some theory but the course is very much hands on!

How will I know I am progressing?

Pupils would log their experiences in a journal and take note of the effects it is having on their personal wellbeing.

How can I take this course forward after the year?

There are college courses aimed at massage, reflexology and Indian head massage. It is possible to train as Reiki therapist and paths to self-employment.

Links to Partners:

Edinburgh College, outside partners and agencies such as reflexologist and masseuses.

Course Name: SOUND DESIGN

Description of Course:

This course will provide you with an introduction to Sound Design/Music Technology. You will learn how to use the school's iMacs, recording studio and other portable recording equipment. You will learn basic theory behind recording and learn all of the skills needed to produce simple recordings. You will practice these skills through a series of short projects, which may include: producing a soundtrack for a short film/computer game, recording a band in the studio and producing a CD or creating a radio broadcast.

What are the possible career opportunities from this course?

DJ, Remixer, Producer, Recording Engineer/Mixer, Assistant Engineer, Production Assistant, Sound Technician, Acoustic Consultant, Audio Engineer for Videos, Live Sound Engineer, Studio Technician/Maintenance, Music Editor, Programmer, Sound Designer

How will I learn?

- This course will be based mostly around active learning and will be very hands-on.
- The course will provide opportunity to allow for personalisation and choice and will allow learners to produce and develop music and sound in ways that are of interest to them.
- Learners will use the technology available within the Music department such as the recording studio, iMacs and iPads.
- Learners will use GarageBand and other apps to create their own pieces of music.

How will I know how I am progressing?

You will discuss with teachers your achievements and steps for improvement.

You will self-evaluate and evaluate your peers.

You will set yourself targets.

How can I take this course forward after the year?

This course has links to National 3/4/5 Music Technology.

Links to partners?

North Edinburgh Arts and Tinderbox.

Employability skills that will be covered?

Decision Making, Reflecting, Problem Solving, Team Work, Confidence, Communication, ICT, Creativity









Course Name: JEWELLERY MAKING

Description of Course:

Pupils will work their way through a variety of projects designed to test their imagination whilst also developing their design, drawing and fine motor skills. Projects will include: recycled catwalk jewellery, acrylic brooches, fine art wire jewellery as well as mini workshops such as enamelling from guest designers.

Pupils will study historical and contemporary jewellery designers and will have a one day visit the museum of Scotland for a guided tour and craft activity based on the museum collection. Pupils will also be encouraged to use photography to catalogue their work and will have a short course in marketing & use of ITC to provide them with skills to promote themselves and their work.

The course will culminate in a showcase of designs at the end of the Christmas and Spring terms as well as a jewellery sale with the money going towards a trip to the Edinburgh College of Art Fashion show for the pupils. All participants will have a folio of design drawings, samples and final pieces which will enable them to apply to College or University courses in design (sculpture, jewellery, costume, fashion and product design to name a few).

What are the possible career opportunities from this course?

Jewellery Maker, Jewellery Designer, Costume Designer, Wardrobe Manager, Fashion Design, Theatre/Film/Television work, Fashion Retail/Buyer, Visual Arts, and Design.

How will I learn?

- This course will be based mostly around active learning and will be very hands-on.
- The course will provide opportunity to allow for personalisation and choice.

How will I know how I am progressing?

You will discuss with teachers your achievements and steps for improvement.

You will self-evaluate and evaluate your peers.

You will set yourself targets.

How can I take this course forward after the year?

This course has links to National 3/4/5 Art and Design.

Links to partners?

Leith School of Art, Edinburgh College

Employability skills that will be covered?

Decision Making, Reflecting, Problem Solving, Team Work, Confidence, Communication, ICT, Creativity









Course Name: DRAMA - SMALL SCALE PRODUCTION



Description of Course:

If you enjoy drama and would like to work towards creating a production where the whole group is part of the one play, then this could be the course for you. We will start by exploring a range of different stimuli to pick the very best ideas for our production. You will then attend production meetings to discuss characters, storylines, casting and design. We will decide whether to perform from script and/or devise our own material. We will perform our production to an invited audience.

What are the possible career opportunities from this course?

Actor, Dancer, Playwright, Director, Producer, Stage Manager, Front of House, Stage Crew, Lighting Technician, Sound Technician, Set Designer, Costume Designer, Make Up Artist, Drama Teacher

How will I learn?

- This course will be based mostly around active learning and will be very hands-on.
- The course will provide opportunity to allow for personalisation and choice.

How will I know how I am progressing?

You will discuss with teachers your achievements and steps for improvement.

You will self-evaluate and evaluate your peers.

You will set yourself targets.

How can I take this course forward after the year?

This course has links to National 3/4/5 Drama.

Links to partners?

Lyceum Theatre, Festival Theatre, Traverse Theatre

Employability skills that will be covered?

Decision Making, Reflecting, Problem Solving, Team Work, Confidence, Communication, ICT, Creativity









Course Name: ESOL

Description of Course:

Learning English as an additional language can be exciting yet challenging.

ESOL (English for Speakers of Other Languages) is aimed at pupils whose first language is not English.

ESOL will give you the opportunity to develop the skills of reading and writing, listening, and speaking to understand and use English if your first language is not English.

This elective will develop language which is essential for learning, life and work and build on your ability to communicate through thoughts and feelings. You will use different media for learning and communication and develop an understanding of how language works and use language to communicate ideas and information in English.

This elective will be based in and out the classroom and will give you the opportunity to use your English skills in practical situations.

ESOL will be highly beneficial to pupils who want to build their confidence in the use of the English language.

Course Name: Nailed It!



Course description:

In this stunning new course you learn how to create 20 brilliant designs which cover the techniques you'll need for creating your own masterpieces, including; leopard print, cute cartoon characters, tribal patterns and stained glass effect. Nailed It! will introduce pupils to the fascinating world of Nail Technology. The course will encourage creativity as pupils learn about nail shaping and manicures and nail art techniques including dotting, marbling and striping. Pupils will also master basic nail designs such as flowers and animal prints.

What are the possible career opportunities from this course?

Nail Technician, Beauty Therapist, Palliative Care Work, Volunteering, Customer Services Based Work.

How will I learn?

Lessons will consist of theory and supervised hands on work aspects of the course. The course will combine theory and practical, as you study nail care, nail art techniques and gain an understanding of what it is like to work in a nail salon. You will receive practical instruction on nail art freehand techniques including:

- Striping
- o Dotting
- Layering
- Marbling
- Use of 3D Nail Stickers

How will I know that I am progressing?

I will talk to my teacher and regularly discuss my progress about how I can improve nail art creations. I will evaluate my finished work each lesson and set my individual targets.

How can I take this course forward after the year?

Progress into qualifications including diplomas and NVQs as a school leaver.

Links to any partners?

Edinburgh College, MYDG and local businesses.

Employability skills that will be covered?

- Customer Care
- Creativity
- Personal Presentation
- Communication
- Positive Attitude
- Teamwork

- Motivated
- Self-management
- Apply Knowledge & Understanding