



CAREERS NEWSLETTER

SPRING 2022



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Welcome to Shireland Collegiate Academy's termly Careers newsletter. I hope that the information shown will be of use to our families highlighting some of the achievements across this term, but also key information that you may wish to know.

Careers education is seen as a fundamental part of preparing students for their future. The careers programme at SCA is fully inclusive of all students, and is constantly monitored and evaluated to ensure it meets the needs of all students.

If you want to find out more about anything in this newsletter, please contact the Careers Team. Likewise, if you have any feedback on what you have read or have items you wish us to include in future editions, please let us know.

HEADLINES

Year 7 Students have worked collaboratively with Grant Thornton to produce 10 business ideas develop entrepreneurial skills in order to turn a profit to invest in the developing world.

Year 8 students participated in the Tyre Challenge, devising methods of utilising waste rubber and turning this into sell-able products. In the process developing employability skills.

Year 9 took part in the NATWEST challenge, solving the social issue of homelessness. One of our winning groups will be representing the school at the UK finals hosted at the NEC in May!

Year 11 students have accessed a future skills day which included how to prepare for interviews, write a CV, apply to 6th form or college and explore apprenticeships.

Year 12 students took part in an employability day hearing from a range of regional and national employers about opportunities they offer. Degree apprenticeship opportunities and the Army Elite skills team.

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**SHIRELAND
COLLEGIATE ACADEMY**
An altogether better place to learn

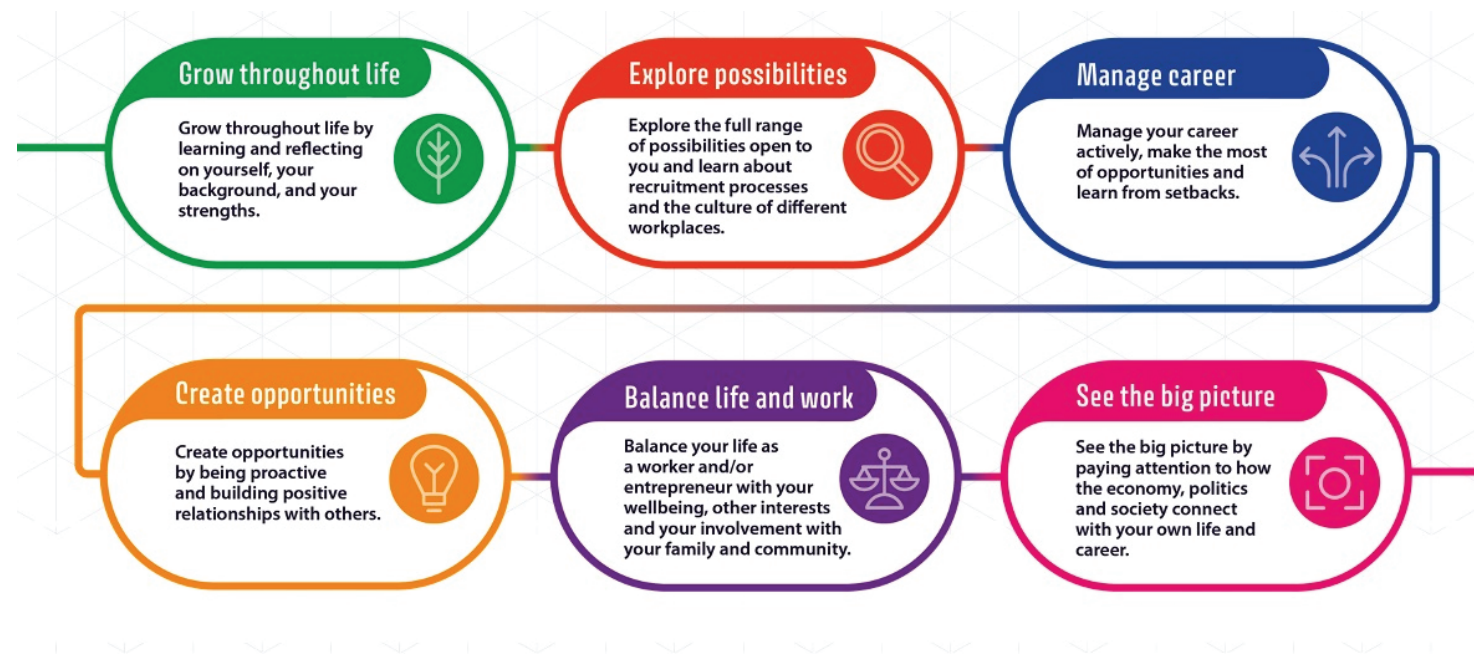


CAREER DEVELOPMENT INSTITUTE (CDI) FRAMEWORK

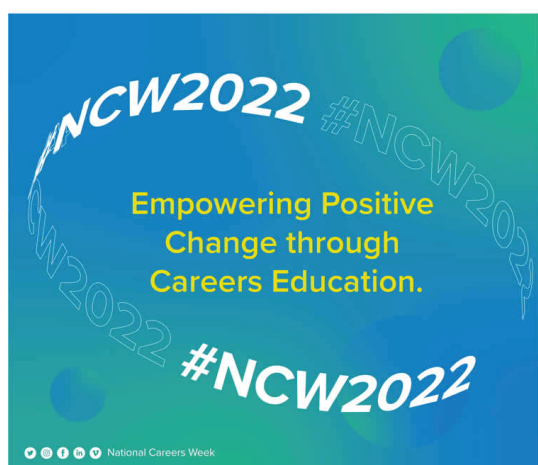
The main purpose of the CDI's Career Development Framework is to clarify the skills, knowledge and attitudes that individuals need to have a positive career. A 'positive career' will mean something different to everyone, but it will typically include being happy with the way you spend your time, being able to make a contribution to your community and being able to have a decent standard of living.

Career development skills are the learning outcomes that career development programmes and interventions should be aiming to bring about. They need to be developed alongside academic skills and knowledge and employability skills.

The career themes that your children learn are fully mapped against the CDI framework giving families, students and the school confidence in the knowledge they are receiving an outstanding careers education.



NATIONAL CAREERS WEEK 7 - 12 MARCH



National careers week takes place between the 7th and 12th March. In school students have been learning about the role they play in shaping their own careers, developing new skills and exploring pathways.

There are a range of activities available on the Careers Hub for students to access including the 30 day careers challenge. Please do take a look with your child.

in the meantime have a look at the below activities to support your family with career information:

Virtual Careers Fair - <https://ncw2022.co.uk/>

Spotlight Careers - <https://www.ncwtv.co.uk/>

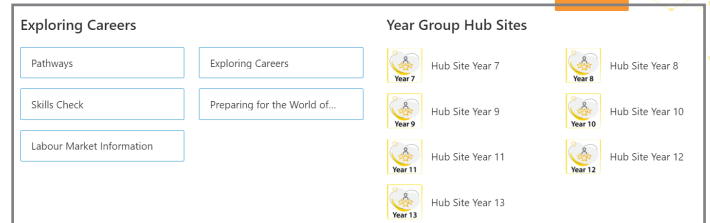
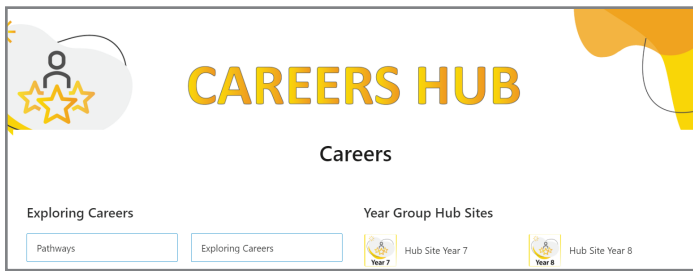
Parents Guide - <https://nationalcareersweek.com/parentsguide/>

National Careers Week
NCW

Headline Partner
NatWest Group

THE CAREERS HUB

<https://shireland.sharepoint.com/sites/hubs/Registration/SitePages/Careers.aspx>



The Careers Hub has been developed for students to explore careers in their own time and during careers sessions. It is expected that students, parents and carers can use this as an important tool for starting discussions about future pathways. Parents can access the hub site using their students log on details, the following areas will be useful:

- 1) Pathways - Not sure what options to choose for GCSE, A Levels or Post 18, take a look at our options sites.
- 2) Exploring Careers - Unsure of where your life will lead? Try exploring roles here.
- 3) Skills Check - Need to know what skills you have? Take a test.
- 4) Preparing for the World of Work - Need help with CVs, Covering Letters and Interviews then look no further.
- 5) Labour Market Information - Want to know what jobs are in our area? Find out more here.

PARENTAL SURVEY



SCAN ME

Parental feedback is really important in identifying the successes and necessary improvements required within our careers provision. Please take a moment to discuss careers with your child and if you get a spare moment help us by completing the survey.

LEARN LIVE



SCAN ME

Learn live is a platform operated by the Black Country LEP to offer talks from local employers for students and their families. There is a library of past events alongside a range of upcoming live events.

2021-22 CAREERS PROGRAMME



SCAN ME

Students at Shireland have access to a comprehensive careers programme which is available for you to access via the academy website or using the QR code to the left. Students experience a range of whole school career initiatives as well as bespoke year group sessions designed to explore individual career needs. The careers programme at Shireland evolves termly as is the nature of the world of work, if you believe you might be able to contribute to our curriculum through offering expertise, access to work experience or anything else then please complete the form at the end of this newsletter.



SPOTLIGHT BIOLOGY

Make a difference with a career in biology

Animals

Whether it's the animals we use for food or the pets in our home, animals have a huge impact on our lives.

Biologists help by:

- studying animal behaviour in the wild and planning ways to conserve endangered animal species around the world
- developing drugs and treatments to keep our pets healthy
- monitoring the animals we rely on for food from animals to humans

Biologists working with animals are varied and they take place in many different environments. You might study antibodies in the Antarctic or work in a lab using high-tech equipment to track the spread of disease in livestock.

Follow a career in biology and you can make a difference.

You could improve the well-being of domestic animals and expand our understanding of animals in the wild.

www.societyofbiology.org/careers

Make a difference with a career in biology

The Future

Biologists have a vital role to play in working developments of the future. Many revolutionary new technologies are closer than you think.

These include:

- analysing your genome and developing personalised medicines
- developing biofuel technologies to help replace fossil fuels
- growing organs from stem cells for transplantation
- finding new ways to clean up pollution

Biologists work at the cutting edge, to produce new and innovative technologies.

Follow a career in biology and you can make a difference.

You could tackle some of the big problems facing our society and help to improve our quality of life for the future.

www.societyofbiology.org/careers

Make a difference with a career in biology

Food

The world's population is growing rapidly and so is the demand for food. Less land will be available to produce food and climate change is likely to affect where crops can grow. This means there will be a shortage of food. Biologists are helping to tackle this problem by developing crops that can cope with difficult growing conditions.

Crops can be genetically modified to have important properties like:

- resistance to pests
- increased nutritional value
- allergen free
- resistance to drought

Follow a career in biology and you can make a difference.

You could help to feed the world.

www.societyofbiology.org/careers

Make a difference with a career in biology

Medicine

When we are ill the correct diagnosis is vital in planning the medical treatment needed to cure us.

Clinical biologists work in hospitals helping to find out what is wrong. They:

- analyse blood, DNA, tissue or bodily fluids
- interpret test results
- diagnose diseases
- advise on treatments

Research biologists also play a vital role in medicine. They study how our bodies work and what happens when things go wrong. Understanding what causes diseases allows them to develop new treatments and diagnostic techniques.

Follow a career in biology and you can make a difference.

You could play a key part in diagnosing, treating and curing diseases.

www.societyofbiology.org/careers

Make a difference with a career in biology

Sport

Athletes strive to improve their performance to meet their full potential.

Biologists help them achieve this by:

- measuring their fitness levels
- planning a nutritional diet
- highlighting strengths and weaknesses
- developing personalised training programmes

Exercise keeps our bodies healthy. It can also be used to prevent disease, like obesity and diabetes, and help patients recover from illnesses like cancer and heart disease.

Biologists can design exercise programmes and monitor patients to help their recovery.

Follow a career in biology and you can make a difference.

You could play a vital role in patient recovery or help to train an Olympic athlete.

www.societyofbiology.org/careers

Make a difference with a career in biology

Sustainability

Biologists have a vital role to play in making our land work hard for us, to feed us and provide us with water and places to live. Often we have to remove habitats so that other animals and plants can return to it and we can use the land we use.

Biologists help by:

- analysing soil, water and air for chemical pollution
- finding ways to clean up pollution
- identifying, recording and monitoring the plants and animals that share the land we use

Biologists find ways of helping humans to live sustainably.

Follow a career in biology and you can make a difference.

You could protect our plants and animals and the habitats they live in.

www.societyofbiology.org/careers

