Faculty Standards and Quality Report Session 2020-21

# Faculty Aims

# The Business, Technology and Enterprise Faculty strives to create a curriculum which supports students to become confident individuals who are prepared to engage in life beyond Kirkwall Grammar School as active citizens. Students have one period a week in S1 and S2, which gives them a “hybrid” experience of Business, Technology and Finance. At the end of S2, students are confident with Glow, Teams and digital learning. In S3, individual courses are offered in Administration and IT, Business and Computer Science. Accounting is also available from S4 onwards. The department has a history of being successful in national competitions, such as Young Enterprise and CyberFirst and also local competitions (such as the Mart Challenge) The department aims to maximise links with local employers and industry. Staff are committed to making the subjects dynamic and relevant to the world of work. Enterprise skills, scarce resources, sustainability and cybersecurity are just some of the topics studied by students. All students will be affected by technology and business, whether as employees or employers, so business and IT knowledge can help make informed decisions in and after school.

# Successes and achievement

**2022 SQA exam diet**

N5 Accounting and Finance – D – 2; N/A - 1

Adv H Computing Science – A - 1; B - 1; C – 1;

Higher Computing Science – A -2; B - 1; C -1; D -1; N/A -3

N5 Computing Science – 9 – A; B – 1; C - 1

Higher Business Management – A – 4; B – 4; C – 6; D – 2; N/A - 1

N5 Business Management – A 10; B - 8; C - 5; D - 5; N/A - 2

Higher Admin and IT – A – 7; B – 2; D - 1

N5 Admin and IT – A – 8; B – 9; C – 9; D – 4;

# BGE and Wider Faculty

# S3 BGE Business – NPA 4 Enterprise Skills (working in partnership with “Sustrans” and based on Active Travel). All students achieved the award and were awarded prizes by the organisation.

# Computing Science – “CyberFirst” challenge reaching all S2 girls with many continuing on extracurricular to compete nationally. Recognition was achieved by one of the KGS groups in the last round with small prizes being awarded.“DressCode” Coding Competition reached S3 Computing Science students and some S2 BGE students. Many entries were put forward and Mansie Gee took the top prize.

# “TryHackMe” capture the flag competition led by Education Scotland was trialled with all S3 Computing Science students taking part in CyberSecurity hacking challenges.

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# What are our next steps

Over the coming session some of our key areas of development are:

* To continue to keep up-to-date with the dynamic nature of all subjects and strengthen links with employers and external agencies
* To repeat the “Active Travel” and NPA 4 in Enterprise Skills, working in partnership with Sustrans.
* To develop and modernise materials in “Money for Life”, working alongside Kobi Cooke, Youth Scotland and CLD; having a greater element of personal finance in S2 BGE
* To develop a practical enterprise skills course, based on active learning, which would benefit senior pupils and re-affirm links with local industry
* To develop Digital Hygiene into the S3 curriculum as per Education Scotland recommendations and continue to strive towards the delivery of NPAs when further staffing is made available
* To continue to develop our BGE and Senior School courses to meet the needs of all learners and maintain inclusivity

# Work and Life of the Faculty

As staff, we are committed to ensuring our students achieve their full potential in the faculty. The department operates an “Open Door” policy, whereby students can arrange supported study with staff. Computing Science students have a dedicated club space during Wednesday lunchtimes, where they undertake self-driven challenges.

Staff take an active role in whole school activities – from membership in school working groups, to offering and supporting whole school activities, eg British Sign Language, Chess club, and an inclusive lunchtime choir in the Curriculum Support Department.

We also have a member of staff who tirelessly looks after the School Fund bank account and keeps track of finances for staff events and retirals. This is done very quietly but diligently.

# Vision and Leadership

In our Faculty, we aim to foster and develop enterprise, technological and business skills so students can participate effectively in society.

We always aim to maximise attainment for all students and abilities and use workplace standards within the classroom to harness and develop the above skills in a meaningful and relevant way. We have links with local and national businesses, which can enrich our curriculum. Pupils enjoy industrial links and are enthusiastic when undertaking enterprise activities. When entering local and national competitions, pupils always present work to a high and professional standard. The department works closely with Orkney College and the verification of some units in the Foundation Apprenticeship courses.

We continue to work and share resources with our Secondary neighbour, Stromness Academy, and Orkney College and look forward to working with the new Principal Teacher at Stromness Academy and the new Faculty Leader at Orkney College.