

School renewal Plan 2021—22: how did we do?

19 pupils were presented at Advanced Higher Computing Science, with 100% achieving grade A—C.

Results in Higher and Advanced Higher Business Management, Higher Economics and National 5, Higher and Advanced Higher Computing Science are significantly better than comparator schools. Almost all results are comparable, if not significantly better than the national average and also compare favourably with other Edinburgh Schools.

Health, wellbeing and resilience

All staff in our faculty have made efforts to ensure pupils are safe and healthy while also supporting pupils to persevere in some of the most difficult circumstances we have ever seen in schools over the past year.

Equalities

- All staff took part in equalities training.
- We audited courses to ensure an issues around equalities are dealt with appropriately.
- All staff familiarised themselves with Council equalities policies.

Equity and Inclusion, including PEF and Closing the Gap

- We have been using data to ensure we meet the needs and support all pupils

Renewal Plan for session 22-23 - What will we do next?

- **Learning Teaching & Assessment** - with an emphasis on supporting digital teaching and learning
- Embrace the Empowered Learning project and seek new opportunities to enhance learning and teaching with iPads
- Staff will continue to aim for excellence in learning and teaching, engaging in professional learning opportunities provided by CEC

- Listen to our pupils views on learning and teaching in the faculty and act upon feedback to improve all learners experiences
- Offer targeted extra curricular support for S3 pupils who have found some content challenging
- Plan quality assessment in BGE and participate in moderation activities within BHS and LA if feasible

Equalities—with an emphasis on tackling racism and increasing diversity

- We will review our curriculum programmes and opportunities for personal achievement to ensure we offer an inclusive, diverse and decolonised curriculum

Equity & Inclusion—supporting equity for pupils; signposting and providing support to families via financial and other mechanisms

- Day to day planning of lessons aims to make our classrooms inclusive environments where all pupils are supported.
- Liaise with PEF coordinator and Support for Pupils colleagues in order to best support and include all pupils.
- Introduction of leadership opportunity: PEF/OVP coordinator in faculty

Health, Well being & Resilience—with an emphasis on supporting pupils and staff H&WB during this time.

- Talking to pupils about themselves as well as their learning to build positive relationships.
- Continue to offer supported study to assist pupils at various times of the day.
- Working with pupils to build resilience, especially around the idea of assessments.
- Staff engaging in health and wellbeing and social activities in school to promote positive working relationships.

Boroughmuir High School

Faculty of Business Education and Computing Science

Standards and Quality

Report 2021-22

& School Renewal Plan for 2022-23

Our vision:

To ensure a confident, nurturing and inclusive learning community where all achieve their true potential and embrace life's challenges.



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Faculty Overview

The faculty is made up of Business Education and Computing Science. We have 3 FTE teachers of Business Education and 3 FTE teachers of Computing Science. Our faculty continues to grow and we currently have two probationers that we welcomed in August. Miss Henderson joined us in the Business Education department and Miss Howden in the Computing Science department.

S1/2

In S1 Computing Science and Business pupils develop their digital literacy skills to support learning, collaboration and communication across the school curriculum. I

In computing science S1/2 pupils develop programming skills using the BBC Mixro:bit, Cozmo robot, MakeCode and Minecraft. Pupils also study a Data Science unit of work where they learn to understand and analyse large data sets. Finally, pupils will be introduced to HTML programming to allow them to create simple websites including text and images.

In business, S1 pupils learn about a variety of topics including business enterprise, ethics and careers. In S2 pupils have an opportunity to explore units of work in the discrete subject areas of Admin & IT, Business Management and Economics.

S3/4

Computing Science—NQ courses at National 4 & National 5 Administration and IT—NQ courses at National 4 & National 5 Business Management—NQ courses at National 4 & National 5 Economics—NQ course at National 5

S5/6

Computing Science—Advanced Higher, Higher, National 5
Data Science—Nation Progression Award Level 6
Digital Media Editing—National Progression Award Level 5 or Level 6(NPA)
Database Design & Programming with SQL and/or Java Fundamentals - Oracle Academy
Business Management—Advanced Higher, Higher, National 5
Economics—Higher

Faculty Highlights from session 2021-22

Computing Science

- Our amazing S6 Advanced Higher students successfully led two popular S1 Coding Clubs every Wednesday lunchtime, creating different activities for our keen S1s each week
- 8 S6 pupils achieved the Young STEM Leader Award
- Lots of keen Minecrafters entered CEC's Minecraft Build Challenge. One S2 group won this challenge and represented CEC in the National final
- All S1 pupils participated in the Amazon Web Services GetIT Competition
- Our very own Mrs Dighton has become a Marty Master for Robotical

Business Management

- S3 Business Management classes have taken part in the Big Spin Challenge where they had to create a business to encourage people to be more active and promote health and wellbeing
- S3 Business Management classes also took part in Career Sense Workshops with RBS Ambassadors to develop their critical skills and learn more about the world of Finance
- Some of our S3 BM pupils went to South Morningside Primary to be 'dragons' for P7s Dragon Den competitions
- 19 S6 pupils have completed Young Enterprise this year. Some of our highlights were that Katie Barton won Best Finance Director for Lothian Board and Sugar Bites won Best Company Report for Lothian Board

Economics

- S3 Economics took part in The Code – Rise Up Challenge competition run by Dentsu Aegis and one of our teams were selected as a finalist by the judges from Mondelez and Co-op from schools around the UK (Tom Scullion and Gene Donoghue)

School renewal Plan 2021—22: how did we do?

Learning, Teaching and Assessment; Raising Attainment & Achievement, including attainment data

This year we have been working on:

- Developing our BGE curriculum in S2 after increasing our contact time last year, meaning S2 have one discrete period in Computing and one discrete period in Business
- Amending all our National Qualification courses to meet SQA modifications
- Ensuring all our resources are digitised using a variety of tools
- Engage in moderation activities for NQ EOU and prelim examinations to share and agree standards, as well as ensuring marking consistency.

Attainment by the end of S4

22 pupils achieved a National award at level 4 or level 5 in Business Management. At National 5 100% achieved grade A—C.

28 pupils were presented at National 5 Economics. 89% of pupils achieved grade A—C.

7 pupils achieved a National at level 4 or level 5 in Administration and IT. At National 5 83% achieved grade A—C.

In Computing Science 72 pupils achieved a National award at level 4 or level 5. At National 5 91% achieved grade A—C.

Attainment by the end of S5/6

46 pupils were presented for Higher Business Management, with 83% achieving grade A—C.

20 pupils were presented for Higher Economics. 75% of pupils achieved grade A—C.

10 pupils were presented for Advanced Higher Business Management, with 100% achieving grade A—C.

In Higher Computing Science 21 pupils were presented, with 95% achieving grades A—C.