We want to allow digital technologies to permeate our curriculum to enhance teaching and learning, increasing creativity and employability. Technology is readily available to all students across all subject areas. They will be able to use these responsibly and to showcase their digital literacy skills. All staff will take responsibility for digital literacy and planning for its use will be based on the learning objectives and outcomes for pupils.

Digital Technology @ BHS

Device	Number
Teacher desktops/laptops	128
Pupil desktops	207
CIAB	170
Teacher/dept iPads	156
Pupil iPads	25

Digital Literacy - Pupil Experience

- Pupils have access to technology regularly and when it enhances learning and teaching.

- Many faculties are making use of Teams with one or more year groups to share and collaborate.

- Pupils who have additional support needs have access to a laptop when required during lessons.

- All pupils have access to Office365 at home. If pupils do not have home access to computers, pupils are able to use the computers in the LRC or computer suites before, during or after the school day.

- Pupils required IT for exams are provided with training and opportunities in class to practise using their individual IT requirements.

Digital Literacy - Pupil Experience

- All pupils in S1 study one period per week in Computing Science and Business Education to develop knowledge and skills in these areas. Pupils in S2 experience one period per week for half a year in Computing Science and one period per week for half a year in Business Education. Digital Literacy significant aspects of learning are embedded within both courses.

- A significant number of pupils choose to study in the Faculty in S3/4/5/6. This year we have:

  - 194 pupils in S3/4 Computing Science, Business Management, Economics and Administration and IT

  - 130 pupils studying Higher Computing Science, Business Management and Economics

  - 20 pupils studying Advanced Higher Computing Science and Business Management

  - Introduction of Data Science this year with S6 pupils studying the NPA at Level 6

- As part of the Careers Management Rota all S5 pupils

- January 2020 – HMIe – **"Staff are using a variety of approaches to develop digital learning across the school. These approaches are supporting learning and teaching ...and are helping to embed digital learning across the school."**

Our journey during lockdown

- Provided 80 laptops to pupils who either had no access or limited access to technology.

- Hard copies of learning resources delivered to pupils.

- 10 iPads have been issued to pupils who don't have access to device at home.

Our journey during lockdown

- March –Lockdown - "Survival" - get learning online for pupils – fast!

- April – Feedback from Parents and Pupils – Informed our next steps

- May – Striving to Improve – Parent Council Meeting – Teach Meet

- June - "Thriving" - Virtual 3 Day Visit - Preparing Blended Model

- August – Futureproofing our practice – Policy and L&T Strategy

Readiness for digital learning

- Constantly shifting possibilities: August – would we face another national lockdown? By September / October – dealing with isolating pupils and 'protective absences'. November / December, all of the above!

- How to prepare for these while running as close to normal a classroom as possible?

- Build on lockdown experiences and knowledge, 'futureproof' learning and teaching.
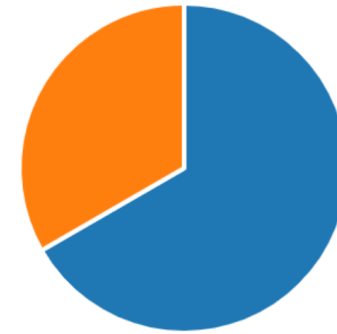
- Staff survey completed in August.

Results of staff survey

2. Has every teacher in your Faculty set up Teams pages for their current classes?

More Details

🔵	yes	8
🟠	no	4
🟢	don't know	0
🔴	No	0

3. Are all teachers of shared classes included in each shared Team?

More Details

🔵	yes	12
🟠	no	0
🟢	don't know	0
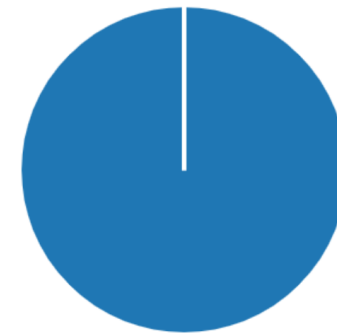
12. Has anyone in your Faculty engaged in 'live learning' aka synchronous teaching, either during lockdown, or now? If yes, please enter their names in the 'other' box, below.

More Details

● yes	1
● no	5
● Other	6

13. Has anyone in your Faculty engaged in recorded learning which remains accessible to pupils at any time (asynchronous teaching)? If yes, please enter their names in the 'other' box. below.

More Details

● yes	2
● no	2
● Other	8

Action taken

CLs and Faculties offered additional support around using certain aspects of Teams, alongside ongoing digital training

All staff told of colleagues who have completed synchronous and asynchronous learning and who can further advise and support staff who have not yet done this
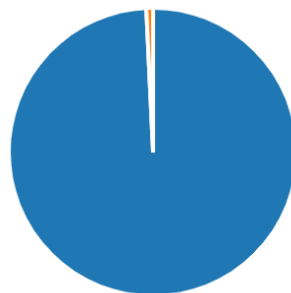
Pupil survey completed re access to devices and wifi, to assess any level of need.
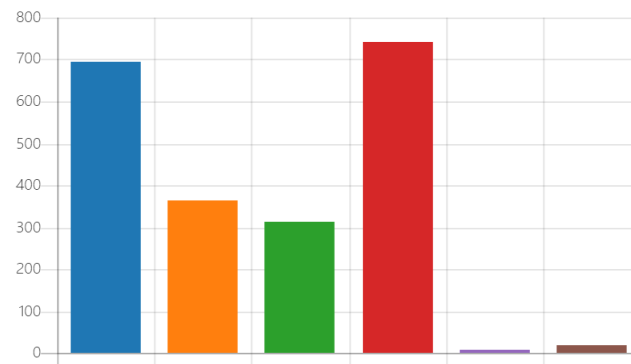
Pupil responses

2. Do you have WiFi access at home?

More Details

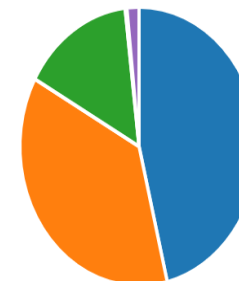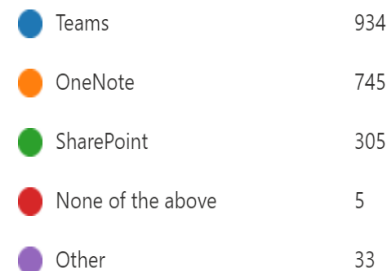|		
🔵	Yes	921
🟠	No	7

3. Which device(s) do you use at home to complete your school work? Please select all that apply.

More Details

🔵	Mobile Phone	694
🟠	iPad/Tablet	365
🟢	Desktop PC/Mac	312
🔴	Laptop	740
🟣	No device	8
🟤	Other	18

13. Learning resources are available on (tick all that apply):

More Details

🔵	Teams	934
🟠	OneNote	745
🟢	SharePoint	305
🔴	None of the above	5
🟣	Other	33

Next steps

short term: impact of two week isolation?

Long term: embracing and embedding digital technology in the classroom

...ners use digital technology in their daily teaching to provide learning exp... ...ort the development of digital skills

...tails

...t teachers routinely use a...	677
...than 50% of teachers use...	196
...tal technologies are gener...	35

...given the opportunity to create my own content using digital technology

...tails

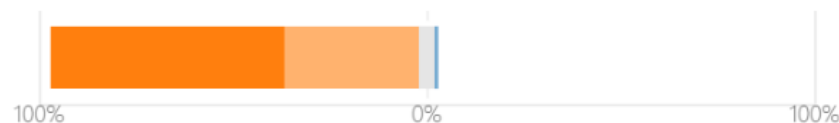| ...t teachers provide me wit...	469
...than 50% of teachers pro...	343
...ost subject areas I am not...	95

Our pupils experiences

Use of Microsoft Teams

More Details

94% belong to team for most or all subjects

■ All subjects ■ Most Subjects ■ Some Subjects ■ Few Subjects ■ No Subjects

I belong to all Team for all my subjects

100%   0%   100%

If you are using Teams, I know how to complete the school work the teachers are setting me?

More Details

931
Responses

★★★★☆

4.27 Average Rating

I know how to find the resources to allow me to complete my homework.

More Details

923
Responses

★★★★☆

4.12 Average Rating

. Consider your home learning tasks to date:
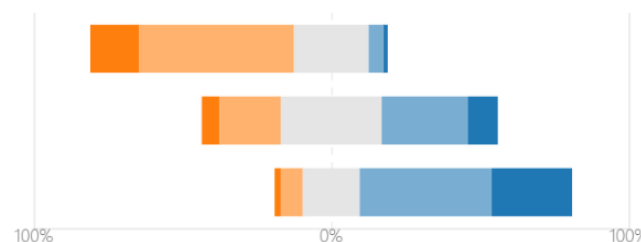
More Details

■ All subjects ■ Most Subjects ■ Some Subjects ■ Few Subjects ■ No Subjects

Tasks are distributed on Teams and I complete my tasks electronically

Tasks are distributed on Teams and I complete my homework on paper

Homework is not distributed through Teams

100%   0%   100%

What we are going to do: Recovery

Our Digital Learning expectations are that we continue to engage with Office365, with a focus on Microsoft Teams to do the following:

- Weekly/daily outlines posted for absent pupils or should there be a need for blended learning

- House Style for Teams

- Learning resources are made available to pupils in Files

- Homework tasks are set using assignments

- Feedback is provided to pupils via Teams or OneNote

- Use of OneNote as a 'digital jotter'

- Aim for Digital Schools Award Scotland accreditation