

## **STUDENT CHROMEBOOK 1:1 PROGRAMME 2020**

We are considering running a scheme to enable 1:1 access to technology for students to enhance the learning experience and opportunities. We have run this scheme in previous years with a company called FreedomTech who manage the financial and repair side of the device and are proposing to do the same again.

Recent events have once again highlighted to us just how critical access to technology can be to enable a smooth flow of education and learning between college and home. As the world moves increasingly online in many areas so have the resources and opportunities available to students to enhance their experiences.

We are looking to offer chromebooks as our experience over the last five years has shown these to be robust devices which are simple to operate and offer the range of tools needed for education. They work seamlessly with our Google system of Classroom, Email and Drive and if brought into College to use can be connected to our internal wifi system safely.

### **WHAT IS BEING OFFERED?**

After reviewing the devices available we are offering the Lenovo 100e Chromebook which we feel offers the right balance between cost and performance. Experience of chromebooks tells us that this should be a device, which if looked after, will last the span of a young persons time in education. For a full specification breakdown of the device please see the appendix at the end of this letter.

### **WHAT'S INCLUDED?**

In return for the cost; either upfront payment or a monthly payment, FreedomTech will provide the Chromebook, that can be used at school and at home, with education specific accidental damage and theft insurance (with zero excess), and warranty for the duration of the scheme (3 years). The damage insurance includes a rapid 24hr replacement service once the fault has been logged and return arranged.

### **WHAT'S THE COST?**

<b>Cash</b>	£298.84
<b>12 Months</b>	£26.76
<b>24 Months</b>	£14.43
<b>36 Months</b>	£10.33

*All orders and payments are completed without a credit check.*

### **WHAT'S THE PROCESS?**

We are looking for expressions of interest to help us implement the scheme in the new academic year. **Please complete the survey online by 26 July.**  
**<https://forms.gle/Cf3SVXXDRenNeo1N7>**

Once parents have confirmed they would like to take part we will issue the details for accessing and purchasing the chromebook through a dedicated Caedmon College, Whitby portal. This is hosted and managed by FreedomTech and will close to orders on 10 September.

The cash payment is taken straight away at the point of ordering and the first Direct Debit payment will be taken on 25 September.

We are looking to deliver the devices to students in College before the end of October. The impact of Covid-19 means we need to order the devices as soon as possible so will be placing the order based on the initial expression of interest.

**APPENDIX** - Lenovo 100e Chromebook Specification.

Form Factor	Chromebook
Casing and Surround	PC / ABS Plastic Case Material. 100e is designed for the education market place it is tested to MIL-STD-810G military testing & is equipped with anti-pry key caps.
Screen	11.6" TN 250nits Anti-glare HD 1366x768
Chipset	AMD SoC Platform
Processor	AMD A4-9120C (2C / 2T, 1.6 / 2.4GHz, 1MB L2)
Memory Configuration	4GB Soldered DDR4-1866
Storage Configuration	32GB eMMC 5.1
Graphics	Integrated AMD Radeon R4 Graphics
Webcam	720p HD, fixed focus, with integrated single microphone
Audio Support	Maxim MAX98357A Dialog DA7219, stereo speakers, 2W x 2, single microphone, headphone / microphone combo jack
Keyboard & Pointing Device	6-row, spill-resistant, anti-pry key caps, Non-backlit, English (UK) One-piece touchpad
USB Ports	Two USB-C 3.1 Gen 1 (with the function of power delivery, DisplayPort and data transfer), two USB-A 3.1 Gen 1
Additional Ports	MicroSD card reader

Wireless	Qualcomm QCA6174A, Wi-Fi 802.11ac 2x2 + Bluetooth 4.2, M.2 card
Bluetooth	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Battery	Integrated Li-ion 47Wh battery Google power load test: 10 hrs
Security	Security keyhole & Google Security Chip H1
Operating System (OS)	Chrome OS
Power Supply Unit (PSU)	45W USB-C
Weight Dimension (W x D x H, mm)	1.26 kg (2.78 lb) 290mm x 204mm x 19.9mm
ROHS Compliant	RoHS-compliant