



ICT 3-5 YEAR DEVELOPMENT PLAN

ICT lead Julie Bartlett-Fry



[DATE]

ROWHILL SCHOOL
[Company address]

DEPARTMENTAL/SUBJECT ACTION PLAN

Subject: ICT

Subject lead: J. Bartlett-Fry

Year: 2024/5

CONTEXT

ICT is for looking at and using technology to allow students to understand the fast moving development of computers, computing and social media in a safe environment.

We have a dedicated computer suite plus laptops meaning all students have their own equipment to work on.

Onsite technical support.

Using STEM technology to improve technical skills and Knowledge.

For students not on NCFE pathway, subject specific stand alone projects can be designed using NCFE , ECDL criteria. These include personal finance and Website design.

DEPARTMENT LONG-TERM PLAN (2-3 YEAR TIMESCALE):

*To embed the use of computing in the whole school curriculum **ongoing***

Add ICT Intervention to time table

~~Develop Python language program for talented students~~

To develop and use STEM guidance to develop computer Science

*To bring in new technology such as VR, robotics and animation. As this technology gets more accessible it is important for schools not to get left behind. VR remote learning is becoming a viable option. It is a useful tool for exploring immersive situations in a safe controlled manner. It can help students acclimatize to new and unfamiliar situations. Across the curriculum students can explore new environments and bring their stories to life. The ability to sculpt objects and then use 3D printing to create a model. **Ongoing New for 24/25 Vlogging and Podcasts***

DEPARTMENT/SUBJECT PRIORITY 1:

Member of staff with overall responsibility: JBF

	<p>Actions to be taken <i>Small, achievable steps</i></p>	<p>By whom</p>	<p>By when</p>	<p>Resources needed</p>	<p>Success criteria</p>	<p>Monitoring</p>	<p>RAG</p>
	<p><i>Twilight training of NCFE level 1 IT user skills term time only with independent learning time</i></p> <p><i>Vlogging, blogging and podcast as part of extended learning</i></p> <p><i>E-book creation</i></p>	<p><i>JBF to deliver with TA Support</i></p> <p><i>JBF and I after initial training</i></p> <p><i>JBF trialed rolled out to two Nurture groups</i></p> <p><i>Rolling out 2025</i></p>	<p><i>One academic year to complete 6 units</i></p> <p><i>On going</i></p> <p><i>By end of academic year</i></p>	<p><i>Afterhours pay 1 hour per week for 1 academic year</i></p> <p><i>Use of ICT suite</i></p> <p><i>Standard NCFE Registration fee and certification per student</i></p> <p><i>Initial training additional software possibly freeware.Audacity</i></p> <p><i>Software resourced waiting for GB decision. Software agreed</i></p> <p><i>Free resources 30 books per library per account available. Premium account £120 a year for 100 libraries</i></p>	<p><i>Level one qualification</i></p> <p><i>More staff will have the confidence to support students with using computers across the curriculum.</i></p> <p><i>By more aware of how students use computers. Better able to monitor computer use as a safeguard.</i></p> <p><i>Uploaded Casts, Vlogs and Blogs</i></p> <p><i>Accreditation through AQA to be confirmed,</i></p> <p><i>Students to use to write creatively or create instruction books for others. To be used across all subjects. Students to create own well being diaries or self help</i></p>	<p><i>TBC</i></p> <p><i>Uploaded Casts, Vlogs and Blogs</i></p> <p><i>Monitored by staff</i></p> <p><i>Accreditation through AQA to be confirmed,</i></p> <p><i>Monitored by individual teachers</i></p>	