

## Section D: Apps for Good – BGE Links to Experiences and Outcomes

	THIRD	FOURTH
<p><b>Technologies</b></p> <p><b>ICT To enhance Learning</b></p>	<p><b>Links to Experiences and Outcomes:</b></p> <p><i>I can explore and use the features of a variety of familiar and unfamiliar software to determine the most appropriate to solve problems or issues.</i></p> <p style="text-align: right;"><b>TCH 3-03a</b></p> <p><i>I enhance my learning by applying my ICT skills in different learning contexts across the curriculum.</i></p> <p style="text-align: right;"><b>TCH 3-04a</b></p>	<p><b>Links to Experiences and Outcomes:</b></p> <p><i>I can approach familiar and new situations with confidence when selecting and using appropriate software to solve increasingly complex problems or issues.</i></p> <p style="text-align: right;"><b>TCH 4-03a</b></p> <p><i>I can use ICT effectively in different learning contexts across the curriculum to access, select and present relevant information in a range of tasks.</i></p> <p style="text-align: right;"><b>TCH 4-03b</b></p>
<p><b>Computer Science</b></p> <p><b>Key Themes: Technological Skills</b></p> <p><b>Young people will:</b></p> <ul style="list-style-type: none"> <li>• Gain the confidence and skills to embrace, use, build and develop technologies now and in the future</li> <li>• Generate ideas, design and create a product collaborately</li> <li>• Problem solve to create an application that inspires them</li> <li>• Use a number of different software packages</li> </ul>	<p><b>Links to Experiences and Outcomes:</b></p> <p>I can build a digital solution which includes some aspects of multimedia to communicate information to others.</p> <p style="text-align: right;"><b>TCH 3-08b</b></p> <p>Using appropriate software, I can work individually or collaboratively to design and implement a game, animation or other application.</p> <p style="text-align: right;"><b>TCH 3-09a</b></p>	<p><b>Links to Experiences and Outcomes:</b></p> <p>I can integrate different media to create a digital solution which allows interaction and collaboration with others.</p> <p style="text-align: right;"><b>TCH 4-08c</b></p> <p>Through research, I can gain knowledge of computer systems or emerging technologies to understand their differing features and consider their suitability for the world of work.</p> <p style="text-align: right;"><b>TCH 4-08d</b></p> <p>By learning the basic principles of a programming language or control technology, I can design a solution to a scenario, implement it and evaluate its success.</p> <p style="text-align: right;"><b>TCH 4-09a</b></p> <p>I can create graphics and animations using appropriate software which utilise my skills and knowledge of the application.</p> <p style="text-align: right;"><b>TCH 4-09b</b></p>
<p><b>Health &amp; Wellbeing</b></p> <p><b>Key Themes: The World of Work</b></p> <ul style="list-style-type: none"> <li>• Careers information and awareness</li> <li>• Insights into an employment growth sector</li> <li>• Changing patterns of employment</li> <li>• Understand the role that information and communications technology (ICT) has in Scotland and in the global community</li> </ul>	<p><b>Links to Experiences and Outcomes:</b></p> <p><i>I am investigating different careers/occupations, ways of working, and learning and training paths. I am gaining experience that helps me to recognise the relevance of my learning, skills and interests to my future life.</i></p> <p style="text-align: right;"><b>HWB 3-20a</b></p> <p><i>I am developing the skills and attributes which I will need for learning, life and work. I am gaining understanding of the relevance of my current learning to future opportunities. This is helping me to make informed choices about my life and learning.</i></p> <p style="text-align: right;"><b>HWB 3-19a</b></p>	<p><b>Links to Experiences and Outcomes:</b></p> <p><i>I am investigating different careers/occupations, ways of working, and learning and training paths. I am gaining experience that helps me to recognise the relevance of my learning, skills and interests to my future life.</i></p> <p style="text-align: right;"><b>HWB 4-20a</b></p> <p><i>Based on my interests, skills, strengths and preferences, I am supported to make suitable, realistic and informed choices, set manageable goals and plan for my further transitions.</i></p> <p style="text-align: right;"><b>HWB 4-19a</b></p> <p>(I can debate the possible future impact of new and emerging technologies on economic prosperity and the environment. <b>TCH 4-01c</b>)</p>

	THIRD	FOURTH
<p><b>Social Studies</b> People in society, economy and business</p> <p><b>Technologies</b> Business contexts for developing technological skills and knowledge</p> <p><b>Key Themes:</b> <b>Enterprise and Employability</b></p> <ul style="list-style-type: none"> <li>• Business and industry links</li> <li>• Basic principles in starting and running a business</li> <li>• Markets and research</li> <li>• Advertising methods and standards</li> <li>• Technological change and manufacturing</li> </ul>	<p><b>Links to Experiences and Outcomes:</b></p> <p>When participating in an enterprise activity, I can explore ethical issues relating to business practice and gain an understanding of how businesses help to satisfy needs. <b>SOC 3-20a</b></p> <p>In a business environment I explore and use data handling software which allows me to search, sort, calculate and retrieve or display information. <b>TCH 3-06a</b></p> <p>When participating in a collaborative enterprise activity, I can develop administrative and entrepreneurial skills which will contribute to the success of the activity. <b>TCH 3-07a</b></p> <p>I can select and use a range of media to present and communicate business information. <b>TCH 3-07b</b></p>	<p><b>Links to Experiences and Outcomes:</b></p> <p>I can critically examine how some economic factors can influence individuals, businesses or communities. <b>SOC 4-20a</b></p> <p>By researching the organisation of a business, I can discuss the role departments and personnel' evaluating how they contribute to the success or failure of the business <b>SOC 4- 22a</b></p> <p>To facilitate the transfer of skills between classroom and the world of work, I can select and use specialist equipment and appropriate software to develop administrative and management skills <b>TCH 4-06a</b></p> <p>Whilst working in a simulated or real workplace, I can select and use appropriate software to carry out a range of tasks which support business and entrepreneurial activities. <b>TCH 4-7a</b></p>

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<p><b>Literacy</b> Listening and Talking</p> <p><b>Key themes:</b> <b>Collaborative Learning</b></p> <ul style="list-style-type: none"> <li>• Working in a group to scope ideas</li> <li>• Generating ideas about approaches and products together</li> <li>• Planning and organising ideas through discussion</li> <li>• Taking on different roles within the group</li> <li>• Problem solving together to find solutions</li> </ul>	<p>When I engage with others, I can make a relevant contribution, encourage others to contribute and acknowledge that they have the right to hold a different opinion.</p> <p>I can respond in ways appropriate to my role and use contributions to reflect on, clarify or adapt thinking. <b>LIT 3-02a</b></p>	<p>When I engage with others I can make a relevant contribution, ensure that everyone has an opportunity to contribute and encourage them to take account of others' points of view or alternative solutions.</p> <p>I can respond in ways appropriate to my role, exploring and expanding on contributions to reflect on, clarify or adapt thinking. <b>LIT 4-02a</b></p> <p>I can independently select ideas and relevant information for different purposes, organise essential information or ideas and any supporting detail in a logical order, and use suitable vocabulary to communicate effectively with my audience. <b>LIT 3-06a / LIT 4-06a</b></p>

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<p><b>Numeracy</b></p> <p><b>Key themes:</b></p> <ul style="list-style-type: none"> <li>• Design, write and debug programs that accomplish specific goals</li> <li>• Interpret and solve problems by breaking them into smaller parts</li> </ul>	<p>I can use a variety of methods to solve number problems in familiar contexts, clearly communicating my processes and solutions. <b>MNU 3-03a</b></p> <p>I can work collaboratively, making appropriate use of technology, to source information presented in a range of ways, interpret what it conveys and discuss whether I believe the information to be robust, vague or misleading. <b>MNU 3-20a</b></p>	<p>Having recognised similarities between new problems and problems I have solved before, I can carry out the necessary calculations to solve problems set in unfamiliar contexts. <b>MNU 4-03a</b></p>