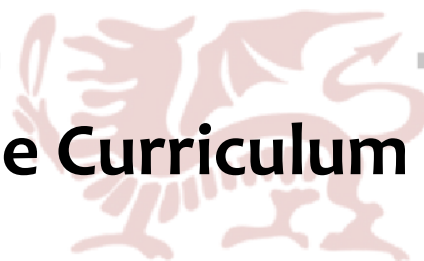




# GP21 – ICT Across the Curriculum



<b>Last Review Date</b>	November 2017	<b>Next Review Date</b>	November 2018
<b>Leader of Policy Review</b>	Headteacher		
<b>Associated Policies</b>	Additional Needs, Equal Opportunities, ICT Effectiveness		

ICT contributes to the aims of Alun School by:

- equipping students with the skills and confidence to use IT appropriately and autonomously
- enabling students to use a wide range of IT tools to help them achieve their goals
- raising awareness of the limitations of IT and its consequences for individuals and society
- enabling students to use the concepts and vocabulary associated with IT with confidence

## 1. Capability

Students should be able to:

- demonstrate IT capability in terms of knowledge, skills and understanding across the whole range of the IT programmes of study
- make judgments about the use of IT, select the most appropriate IT tool for the task in hand, and be aware of how the tools with which they are familiar are used in the world beyond school
- apply IT skills and knowledge to new assignments in a variety of curriculum contexts with increasing understanding and autonomy
- judge whether the outcomes of their use of IT are reasonable and valid and take appropriate further action

## 2. The Curriculum

- All POS at KS3 incorporate elements of DCF
- The KS3 IT curriculum delivers a full programme of study to all students, having regard to their age and ability, through timetabled ICT lessons supported by units of work embedded within the subject programmes of other National Curriculum subjects
- KS4 option choices include access to ICT courses leading to higher qualifications in ICT or Computing
- The Post-16 options choices include ICT and Computing courses that are designed to offer all students the opportunity to build upon their prior experiences
- IT enhances teaching and learning in all subjects as well as developing IT capability, and all departments develop appropriate schemes of work in order to contribute to the development of students' IT capability
- The curriculum should enable students to become more independent learners because of their use of IT, but also provide opportunities for teamwork and for students to produce shared outcomes
- The curriculum options and teaching arrangements ensure that all students have equal access to resources and equal opportunities to develop IT capability
- IT should be used to make learning easier for students with additional needs and be used to enable the more able students to extend their learning
- Students are encouraged to follow a broad and balanced set of IT activities, use IT to access information to support their wider personal development, and be aware of the use and impact of IT in the workplace

## 3. Personal Development of Students

Students should:

- be subject to the appropriate pastoral and discipline procedures when using IT facilities
- enjoy their use of IT, respond enthusiastically to challenging tasks, and be able to pose questions and to look for answers
- use a broad range of IT resources and media and, where necessary, be willing to use IT aids in the presence of their peers
- show a positive attitude to, and a pride in, their work because IT enables them to achieve quality outcomes
- show respect for IT hardware, software, printed resources and other users' information, and help to maintain the IT environment for the benefit of themselves and others

#### **4. Teaching**

Teachers should:

- have sufficient IT knowledge to enable them to develop students' IT skills and to maximise the use of IT in their own subject
- seek support and training so that their own limitations do not restrict the opportunities provided to students
- encourage students to improve, develop and become more independent users of IT
- create challenging opportunities for students to use IT and develop students' awareness of the IT tools which are most appropriate for the task
- plan lessons which identify specific gains in IT capability, make clear how IT use enhances learning in the host subject, and differentiate tasks to match students' need and capability
- encourage students to use their knowledge and skills to resolve problems with the use of IT tools, and provide opportunities for students to practise and consolidate skills
- utilise technical and learning support staff effectively
- distinguish between attainment and progress in IT and attainment and progress in the host subject
- set homework that complements and adds value to the time spent using IT in class and encourages the appropriate use of IT skills, for example in research

#### **5. Assessment at Key Stage 3**

The Head of IT/Computing will ensure that:

- The process of using IT as well as the outcomes of using IT will be assessed
- A range of tasks will be identified as providing opportunities for assessment, recorded using the agreed framework, and be collated to provide an overall assessment of students' capability in IT
- Assessment of IT capability will be moderated within and across departments
- Students will be taught to assess their own work and be made aware of the progress they are making
- Where available, assessment evidence from KS2 will be used to promote continuity of learning
- Attainment data will be monitored and used to evaluate the effectiveness of IT provision

#### **6. Partnership with Parents and the Community**

- The school will seek to make parents aware of how IT can support their children's learning through, for example, evening information sessions and access to e-learning materials.
- The school will encourage students to contribute to the local community through the use of IT, and use the community as a resource to make students aware of the wide usage of IT in society
- The school will seek to forge constructive relationships with partner schools and colleges in order to promote continuity of learning

#### **7. Leadership and Management**

- The senior management team and governors will provide a clear vision for IT in the school and actively support its implementation
- The Headteacher and Head of IT/Computing oversee the planning, delivery, assessment and evaluation of the IT curriculum in all key stages
- Heads of Department will oversee the planning, assessment and monitoring of IT within their department
- All staff should be clear about their individual contributions to, and responsibility for, the delivery of IT

#### **8. Resources**

- The school will seek to ensure there is sufficient competence among the teaching staff to enable students to achieve the highest levels of IT capability

- The professional development needs of all subject staff with regard to IT will be identified by Heads of Department and addressed through training activities
- The professional needs of those expected to provide leadership and support in IT will be supported
- The impact of professional development will be monitored and appropriate action taken where necessary
- The school will seek to provide a sufficient diversity of hardware, software and peripherals that are well matched to tasks
- All staff will be made aware of the resources available to them
- The Additional Needs Coordinator will ensure appropriate IT resources are available to support students with SEN
- Wherever possible IT resources will be made available to support extra-curricular activities
- The school will use internal and external sources of curriculum and technical support as necessary
- The health and safety of students and staff will influence the development of IT provision and resources