

Digital Learning at Coláiste an Spioraid Naoimh

Curriculum

Strand 1 - Computer Science

Computer Science enables students to understand the basics in the theory, experimentation and engineering that form the basis for the design and use of computers. It encourages students to identify opportunities and turn them into practical and targeted activities that potentially could benefit wider society through the development and application of their understanding of computer hardware and software.



Strand 2 - Internet Safety

Internet Safety focuses on students developing a set of skills, knowledge and values that allows them to make informed decisions to effectively and responsibly manage their digital life. In this strand, students learn about managing their online presence, responsible online behaviour and the value of using digital media ethically and efficiently for the benefit of individuals and society. This strand promotes a smooth transition into secondary school life, and develops personal responsibility in areas of physical and mental well-being.



Strand 3 - Digital Diary

The Digital Diary offers students the opportunity for collaboration and creativity, where they build a website to display their digital work throughout their time at Coláiste an Spioraid Naoimh. It also enables students to reflect on and take responsibility for their own learning, where they monitor their progress of school curricular and extra-curricular activity.



Strand 4 - ICT Skills

ICT focuses on the students developing a set of skills that enables them to survive in a digital dependent workforce. It develops student's ability to re-train and keep up to date with ever changing computer software. Students are encouraged to adapt and apply their digital learning to all other areas of study. Students are certified in Strand 4 by the world recognised European Computer Driving Licence (ECDL).



ECDL Modules

- **Computer Essentials**
- **Word Processing**
- **Online Essentials**
- **Spreadsheets**
- **Presentations**
- **Online Collaboration**
- **IT Security**
- 2D CAD
- Computing
- Digital Marketing
- Image Editing
- Web Editing
- Project Planning
- Information Literacy
- Data Protection
- Using Databases
- ICT in Education



Digital Learning & Parents

Internet Safety

Policies

In the first term of first year, students are brought through the relevant CSN digital policies. These school specific policies are used as learning tools to ensure that the values of respect and responsibility that we expect in our school are adhered to online. We are asking you as parents to familiarise yourself with these policies, which are available in the parent's centre on our website, and engage with your son regarding mobile phone use and suitable online behaviour.

Internet Safety Week

Every year during Internet Safety Week in February first year students receive training in online safety from our TY students. This training is delivered as part of the Trend Micro Be-Smart Internet Safety Programme. To accompany this programme we also run a parent's evening on internet safety. Facilitated by Trend Micro, this talk includes presentations from our TY students, and is well worth attending. Parents are also encouraged to get involved with our Internet Safety Week by joining their sons in a series of digital daily challenges.

Digital Diary & G Suite for Education

Digital Diary & G Suite

Google for education offers a suite of tools designed to empower educators and students as they learn and innovate together. Your son will be issued with a school email address, and will have to set a password on first login. Parents are encouraged to monitor this account and make a note of their password.

G Suite for Education



Your son's Digital Diary website will act as a display board for his various school projects, but also in the **My Progress** section you can monitor his results, teacher feedback, and extra-curricular learning. This section of the Digital Diary is all about your son taking responsibility for his own learning and development. The use of G Suite facilities by students, and parents, is bound by the CSN Acceptable Usage Policy and improper use will result in appropriate punishment or restrictions. Further information on privacy and security can be found at google.com/edu/privacy or in the Parent's Centre on our website.

ICT Skills

ECDL

The cost of the new ECDL course including online learning resources is €200.

Payment due by Fri 27th September 2019: €100

Further payment: €100

Payment can be made online, through WAY 2 PAY and details can be found in the Parent's Centre on our website