

FUTURE CREATORS



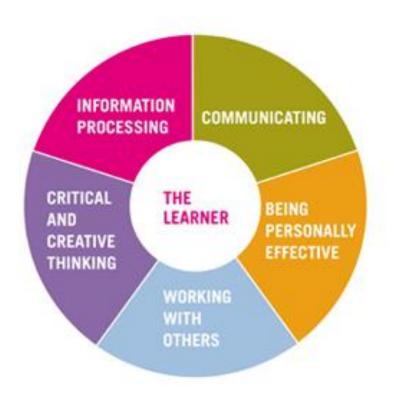


KEY SKILLS OF JUNIOR CYCLE



An Chomhairle Náisiúnta Curaclaim agus Measúnachta National Council for Curriculum and Assessment





Locating Future Creators within Current Policy

- Junior Cycle Reform
 - Statements of Learning
 - Key Skills
 - Junior Cycle
 - Senior Cycle
 - Short Courses
 - Coding
 - Digital Literacy
- Digital Strategy for Schools
- ICT Skills Action Plan
 - Developing IT skills

The Future Creators

- Digital Learning vehicle for key competences
- Non-formal setting
- Assessment group and individual
- Pathways and progression : portfolio credit NCAD

A FRAMEWORK FOR JUNIOR CYCLE





Statements of Learning

The student

- 19 values the role and contribution of science and technology to society, and their personal, social and global importance
- 20 uses appropriate technologies in meeting a design challenge
- 21 applies practical skills as she/he develop models and products using a variety of materials and technologies
- 22 takes initiative, is innovative and develops entrepreneurial skills
- 23 brings an idea from conception to realisation
- 24 uses technology and digital media tools to learn, communicate, work and think collaboratively and creatively in a responsible and ethical manner



Coding

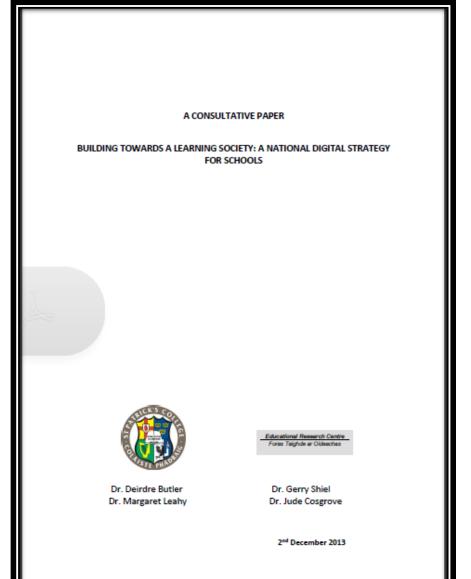
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Computers are an everyday part of modern society. Software systems allow us to communicate, calculate, create, design, learn and play. Through gaining an understanding of how these digital systems work students will build up a bank of knowledge for use in the creation of their own programs. Samples of student work, demonstrating the approaches taken will become available over time.

Digital Strategy for Schools



The Minister for Education and Skills, Ruairí Quinn T.D., has launched the public consultation phase of the development of a new <u>Digital Strategy for Schools</u>.



Implications for Policy Implementation

- Non-formal education setting
 - After-school setting = NOT School
- Capacity and Capability of tutors to develop skills
 - Digital
 - Key Skills
- Recognising Effort of Young People
 - Time they set aside to attend the sessions
 - The portfolio of work they create
 - How do we capture and recognise their effort?



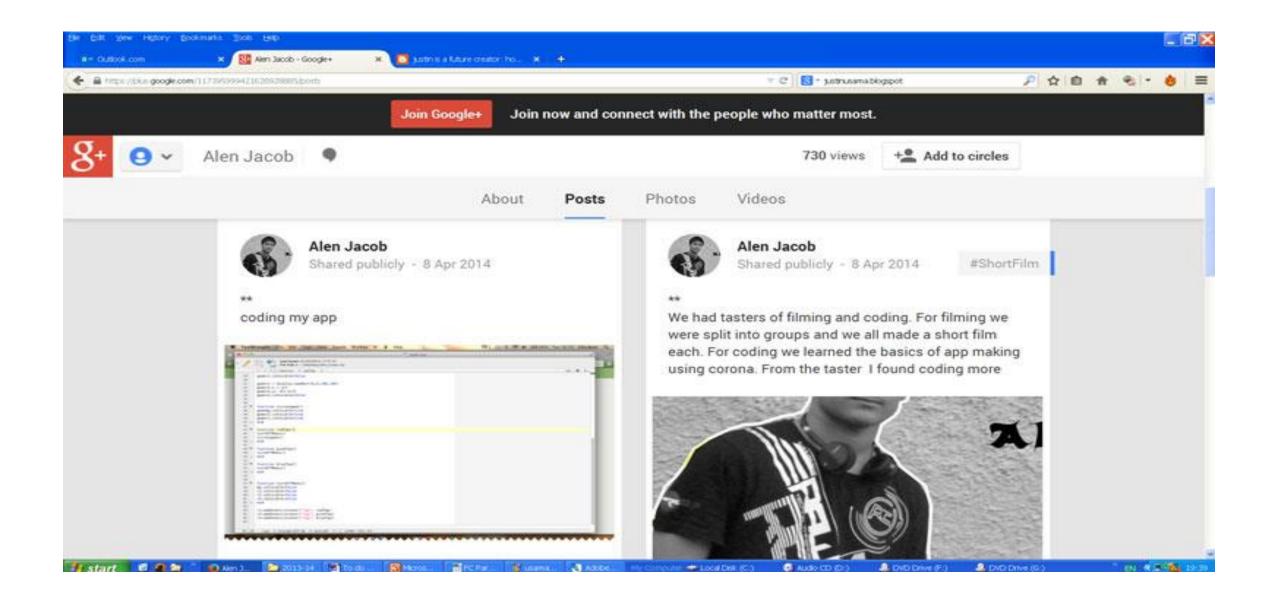
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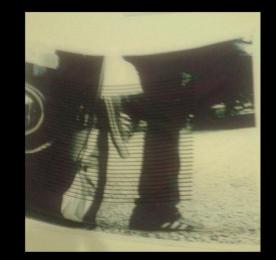
















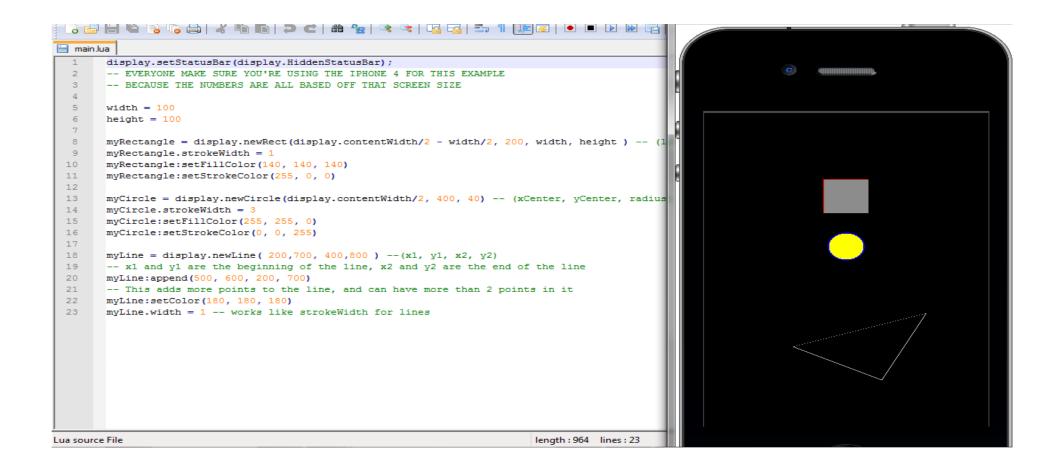














Coding