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SCRATCH

Introduction to Coding with Scratch

Visual programming with *Scratch* - suitable for stages 2+

Teacher Professional Learning Workshop (5.5 non-registered hours)

For students today, coding is becoming an essential skill, just like reading, writing and mathematics. Being introduced to coding gives students an appreciation of what can be built with technology. We live in a digital world. Understanding how technologies work and the imagining of new devices/services are both enhanced by learning the skill of coding.

Not everyone taught coding will become a 'coder' or have a career in information technology just as not every student who is taught visual arts with become an artist.

'Code' is a tool that enables students to write stories with technology. If students can code, they can bring their ideas to life in bigger, brighter, and more creative ways using a computer or program.

"Everybody in this country should learn to program a computer, because it teaches you how to think."
– Steve Jobs

Scratch is a free visual programming language developed to help simplify the process of creating and programming animations, games, music, interactive stories and more.

During this workshop, participants will be introduced to the *Scratch* programming language. They will develop skills and confidence to introduce *Scratch* programming into learning.

Participants will:

» explore the available tools

» load and modify an existing game or activity

» build confidence by completing guided *Scratch* programming activities across the curriculum

» begin work on an 'Open Ended Project' section

Course Facilitator

Kylie Stanley

Kylie began working for MacICT 2013, running Boot Camps in robotics. Kylie has a passion for technology and innovation, and enjoys working with students to explore and problem-solve using new and engaging technologies. Kylie holds a Bachelor of Arts (majoring in Education) and a Bachelor of Education (Primary). She is also Early Childhood trained and holds a Diploma in Children's Services. In addition to MacICT, Kylie has 10 years experience working in areas of curriculum, teaching and learning in the higher education sector.

REGISTER NOW!

Register online through MyPL@EDU
https://www.det.nsw.edu.au/docprs/welcome.do
MyPL Course Code: DV03156

NSW DoE teachers: Log into MyPL@Edu with your DoE credentials & search for the course using the above code or course title. Government schools will be charged internally by the NSW Department of Education. This will be reflected on your sundry tax invoice statement.

Non-DoE teachers: You will need to sign up for a username and password to access MyPL. Just click "Don't have a username" on the MyPL website and follow the instructions. Private schools and other institutions will be invoiced by the NSW Department of Education.

Please note: Any cancellations made within 5 days of the course, or no-shows, will be charged to your school.

WHO	Aimed at primary teachers. Suitable for stage 2 and up.
WHEN	Please see website for dates **www.macict.edu.au**
TIME	9am-3:30pm
LOCATION	North Ryde, NSW
COST	$245 (inclGST)
CONTACT	macictsupport@det.nsw.edu.au Phone: 02 9850 4310

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