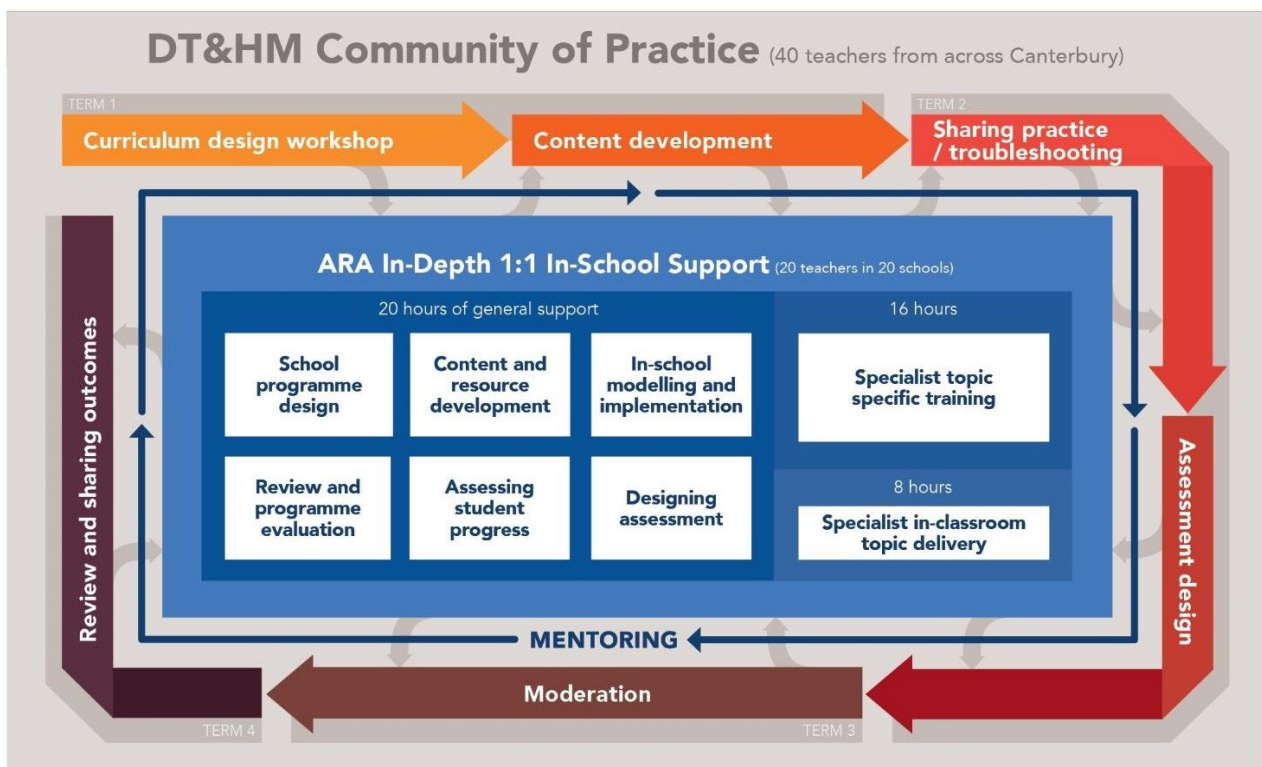## Secondary Digital Technologies

Specialised in-depth support and a Community of Practice 2019

Grow Waitaha and Ara Institute of Canterbury are offering a programme of support for senior secondary Digital Technologies teachers.
(Supported by the Ministry of Education (MoE) and Digital Technologies Teachers Aotearoa.)

The programme aims to:

+ provide specialised support for secondary Digital Technologies teachers to design and implement a senior secondary Digital Technologies (DT) school programme
+ create opportunities for the sharing of emerging innovative DT practice between secondary schools
+ foster connections between schooling, tertiary and subject associations, as well as MoE funded initiatives; Grow Waitaha and Kia Takatū ā-Matihiko.

This programme will be delivered in English and will relate to the Digital Technology area of the New Zealand Curriculum. All Māori medium kaiako are invited to attend, as the skills and knowledge covered in these sessions are universal within digital technologies and relevant to Māori medium contexts.

DT&HM Community of Practice (40 teachers from across Canterbury)

TERM 1 — Curriculum design workshop → Content development → TERM 2 — Sharing practice / troubleshooting

ARA In-Depth 1:1 In-School Support (20 teachers in 20 schools)

20 hours of general support

- School programme design
- Content and resource development
- In-school modelling and implementation
- Review and programme evaluation
- Assessing student progress
- Designing assessment

16 hours — Specialist topic specific training

8 hours — Specialist in-classroom topic delivery

MENTORING

Moderation

Review and sharing outcomes

Assessment design

TERM 4 / TERM 3

Learners at the Centre of Change

Tau Tahi, Tipu Tahi
Collaborating Together, Learning Together

The programme

Ara digital technology specialists will be joining the Grow Waitaha team to pilot two interlinked levels of support from February–November 2019.

Option 1: In-depth, personalised support

For 20 schools in **Greater Christchurch only.** One senior secondary DT teacher/kaiako per school.

This will involve up to **44 hours of mentoring** from a digital technologies specialist from Ara. This will include:

+   **General support** (up to 20 hours delivered online) This will cover a range of topics personalised to your needs.
+   **Specialist topic specific training** (up to 16 hours delivered online) This will enhance your understanding of programming languages, web development, databases, networks, etc. You will explore how to use technologies to make authentic and engaging projects for your students.
+   **Specialist in-classroom topic** (up to 8 hours delivery delivered at your school or kura) An Ara mentor will model the delivery of specialist and challenging digital technologies content, or just something that you would like to see delivered in another way.

Option 2: The Community of Practice

For the 20 teachers participating in option 1. Plus a further 20 secondary DT teachers/kaiako from across the **wider Canterbury region** (one per school).

This will involve:

+   Six hui: kanohi ki te kanohi (face to face)–designed to guide you through a complete DT planning and implementation process.
+   The use of an online meeting space–a place to connect, share, ask questions and seek encouragement.
+   Some 'between hui' mentoring from the Grow Waitaha team.

Funded by the Ministry of Education - there is no charge for participating
Schools will need to provide teacher release for participating teachers. All teachers will be expected to undertake an inquiry, implement ideas, test resources and content in their senior secondary programme, and be prepared to share practice and evaluate effectiveness with other teachers participating in the programme.

For further information contact:

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Ray Burkhill–about the Community of Practice
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MINISTRY OF EDUCATION
TE TĀHUHU O TE MĀTAURANGA

DTTA Digital Technologies Teachers Aotearoa