



Briefing Note: Visit to Naenae College to launch Cyber Skills Aotearoa on Thursday 27th October 2022

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| To: | Hon Jan Tinetti, Associate Minister of Education | | |
| Cc: | Hon Chris Hipkins, Minister of Education Hon Kelvin Davis, Associate Minister of Education – (Māori Education) | | |
| Date: | 17 October 2022 | Priority: | Medium |
| Security Level: | In Confidence | METIS No: | 1296629 |
| Drafter: | Victoria Fraser | DDI: | 9(2)(a) [REDACTED] |
| Key Contact: | Julia Novak | DDI: | 9(2)(a) [REDACTED] |
| Messaging seen by Communications team: | Yes | Round Robin: | No |

Purpose of Report

The purpose of this paper is for you to:

- Support your visit, with Minister David Clarke, to Naenae College in Lower Hutt on Thursday 27 October 2022 from 9:10am to 10:15am to launch Cyber Skills Aotearoa.
- Provide you with communications products for the launch.
- **Agree** that the Ministry of Education release this briefing once it has been considered by you and the visit has occurred.

Agree / Disagree

Summary

- You have agreed to attend the launch Cyber Skills Aotearoa alongside Minister Clarke.
- At the request of your office, arrangements have been made for you to visit Naenae College, in Lower Hutt, on 27th October 2022 to officially launch the Cyber Comp.
- Naenae College is located at 910 High Street, Avalon, Lower Hutt.
- A launch plan and run sheet for your visit to Naenae College (Annex 1), talking points (Annex 2) and Q&A's (Annex 3) are attached.
- Note that a separate briefing note for Minister Clarke is being prepared to support his participation in the launch.



Julia Novak
Director – Curriculum Design
Te Poutāhū

17/10/2022



Hon Jan Tinetti
Associate Minister of
Education

23/10/2022

Background

1. Grok Academy is an Australian edtech not-for-profit charitable organisation that aims to educate all learners in computing skills, knowledge and dispositions in cyber security. Grok Academy undertakes joint projects with industry and government partners to support students to develop cyber security skills and build their awareness of cyber careers. In May 2018 Grok Academy worked with industry partners in Australia designing challenges for a project that was launched and released to high school students in February 2019.
2. In early 2021, Grok Academy through ASB approached the Department of the Prime Minister and Cabinet (DPMC) with a proposal to adapt the initiative for New Zealand schools. It was agreed to support the project as a co-sponsor in the form of administrative support and funding. The DPMC is the lead sponsor agency for the New Zealand government, with financial support coming from the Cyber Security Strategy implementation fund (the Strategy fund). The initial term of government assistance will be for two years, after which the support can be reviewed and considered afresh.
3. Industry partners and government (DPMC) each have a direct sponsorship arrangement with Grok and are contributing roughly equal portions of the total cost of the initiative. As a sponsor, DPMC will be a member of the governance and steering committees and will have the opportunity to identify government cyber security professionals to contribute to the development of the challenges. This will also include featuring in mentoring videos.
4. Although the sponsorship agreement is between Grok and DPMC, branding on the project, campaigns, and collateral will use the all-of-government logo, and other government agencies, e.g. Ministry of Education (The Ministry).
5. The non-financial partners, The Ministry, CERT NZ, Netsafe and Network for Learning (N4L) have all been involved with the review of the programme to this point and are supportive of the initiative. The Ministry has supported the initiative in an advisory capacity to ensure that it aligns with the National Curriculum for schooling, which consists of both *The New Zealand Curriculum* and *Te Marautanga o Aotearoa*.

Context Setting

6. Cyber Comp (set up by Grok) is the first nationwide student cyber skills challenge in New Zealand. On 27th October at a media launch, Cyber Comp will be launched as well as the first module of Cyber Skills Aotearoa, a new programme to develop Year 6-13 students' cyber security skills, which is available free to all schools in January 2023.
7. The activities and challenges within the Cyber Comp are developed by Grok Academy in partnership with CORE Education Tātai Aho Rau, the New Zealand Government and industry partners; ASB, AWS, BNZ, CertNZ, N4L, Netsafe and the National Cyber Security Centre.
8. The Ministry has been directly engaging with Grok to provide advice and support around generating a New Zealand-specific version of the initiative. The Ministry has also provided advice around the development of reporting. CERT NZ, Netsafe and N4L will provide support by actively promoting the use of the initiative by utilising their existing relationships in New Zealand schools.

Key Risks and Benefits

9. There will be media present at the launch so prepared Q&A's are available below.

Core School Information

Naenae College (259)

Contact Name:
(At institution) Nic Richards
9(2)(a)

Address: 910 High Street
Avalon
Lower Hutt 5011

Key People

Principal: Nic Richards
9(2)(a)

Ministry Officials: Te Rangipai Renata
9(2)(a)

Profile Information

| | |
|---------------------|-----------------------|
| Authority | State |
| School Type | Secondary (Year 9-15) |
| School Gender | Co-Educational |
| Education Medium | English |
| Equity Index Rating | 503 |
| Electorate | Remutaka |
| Te Mahau Region | Te Tai Runga |

The July 2022 breakdown of roll information by ethnicity is shown below:

| July 2022 Roll | Number | Percentage (%) |
|-----------------|--------|----------------|
| Māori | 248 | 33.4 |
| European/Pākehā | 181 | 24.4 |
| Pacific | 170 | 22.9 |
| Asian | 90 | 12.1 |
| Other ethnicity | 55 | 7.4 |
| International | 0 | 0 |

| | | |
|---------------|------------|--------------|
| Total* | 744 | 100.2 |
|---------------|------------|--------------|

**Note: student can identify with more than one ethnic group.*

School Context

10. The school was founded in 1953 and is situated on a 12-hectare site in the suburb of Avalon, Lower Hutt. The college has served its community for 69 years and has enjoyed a well-earned national reputation of excellence in meeting the needs of diverse learners in a safe, purposeful, and creative environment.
11. Naenae College's vision statement is, "our school community is a safe and supportive environment, where students are confident, connected and on a pathway to meaningful life-long learning". The school's values are based on whanaungatanga, rangatiratanga, pumanawatanga, manaakitanga and kotahitanga
12. Te Whānau Tahi Marae is situated on the college grounds and has history connected to many Iwi around the Wellington region and up to Taranaki.

Education Review Office

13. Naenae College was last visited by the Education Review Office (ERO) in 2016 where ERO recommended that strengthening internal evaluation should further add to the college's knowledge about the effectiveness of its curriculum.
14. Naenae College makes a positive difference to students' achievement as they progress through the school. The curriculum reflects the needs, interests and aspirations of students and the community. The college is well led and soundly governed.

Kāhui Ako | Communities of Learning

15. The school is part of the Naenae Kāhui Ako which has ten schools: Dyer Street, Avalon Primary, Naenae Primary, Rata Street School, St Bernadette's, Naenae Intermediate, Naenae College, Kimi Ora, Belmont School and Epuni School Dyer Street, Avalon Primary, Naenae Primary, Rata Street School, St Bernadette's, Naenae Intermediate, Naenae College, Kimi Ora, Belmont School and Epuni School.
16. Naenae Kāhui Ako has a collaborative leadership model of four principals. They are in the process of refreshing their achievement challenge at the moment.

Learning Support

17. The Kāhui Ako has been allocated five Learning Support Coordinators (LSC) working across all ten schools and have offices or working spaces in the schools. Meetings are conducted at Dyer Street School.
18. Naenae College has a dedicated LSC on site that can also draw on the support of other LSCs in the Kāhui Ako should this be needed.
19. There are currently thirty-three students at Naenae College receiving Learning Support services through the Ongoing Resourcing Scheme. Ten students are Very High Needs and twenty-three are classified as High Needs.

Participation in government programmes

School Donations Scheme

20. The school opted-in to the School Donations Scheme for 2022 and has opted-in for 2023. The school received 72,000 excl. GST in 2022. They will receive \$75,981 excl. GST for 2023.

Ka Ora, Ka Ako | Healthy School Lunch Programme

21. The school is taking part in the programme. They began serving lunches in term one, 2021. They have chosen the external delivery model and Kāpura are their supplier.

Ikura | Manaakitia te whare tangata – Period products in schools initiative

22. Naenae College has opted into the national initiative and to date has ordered products and students can access products by dispensers that have been provided and installed.

Creatives in Schools

23. Naenae College applied for Rounds 1 and 2 of Creatives in Schools but was unsuccessful. They did not apply for Round 3 in 2021.

Impact of COVID-19

24. Naenae College ordered 322 devices through the Equitable Digital Access in 2020 and received 152 devices in total from 2020-2022. The school have recently received 2 devices from the Pacific Education COVID19 response and recovery fund.
25. Naenae College have opted into the Additional Teaching and Tutoring Initiative. The school will receive \$50,714.97 to support teaching and tutoring for students who are behind in their learning for years 7 to 13 as a result of COVID-19 disruption.
26. The school submitted seven applications for the Urgent Response Fund (URF) in 2021 totalling \$49,793.00. Three applications were approved for \$13,692.00 to provide targeted support to their highest needs students for additional learning support resources to re-engage them back in learning post 2021 lockdowns. Two applications were approved for \$18,614.00 to support attendance. One application was approved for \$5,750.00 for cultural well-being to support attendance. One application was declined and referred to another pathway to apply to.

Property

27. Naenae College is a decile 3 school, with a roll of 742 students. The school site is shared with Kimi Ora Special School. Naenae College has experienced fluctuations in their roll in recent years, one possible cause being the significant changes in Kāinga Ora housing in the area; in 2021 there was an excess of 10 teaching spaces, this has reduced to an excess of eight this year.
28. Overall, the school property is in fair condition with an annual maintenance budget of \$151,000. Three toilet refurbishments were completed early this year, this project was funded from 5YA funding; the schools current 5YA funding is just over \$1m. The reconfiguration and reroofing of the administration block is currently out for tender; 5 YA and School Investment Package funding (\$400,00) has been tagged for this project.

29. A significant roof replacement project is in the design phase, this project will replace roofing across the main school blocks - YA, YB, YC; 9(2)(i) [REDACTED], this school-led project will be funded through 5 YA and supplementary funding from the Ministry. There had been some delay with getting this project underway due to the size of the project and securing the right architect for the work.
30. In the design phase is hard landscaping to separate pedestrian traffic from carpark traffic, this (school-led) project will be funded from the School Property Disposal Incentive funds arising from the sale of the (Board owned) caretaker's house.
31. Naenae College has a dedicated building to support students with additional learning needs, 39 students were enrolled as of July 2022. The school is currently discussing the prospect of the college hosting a Central Regional Health School Satellite that will be housed in a separate building.
32. Naenae College does have a large surplus of space. Consequently, investment for property maintenance has to be stretched to maintain these buildings. The Ministry continues to engage with the school around the option of reducing their surplus teaching spaces.

Goals of the Grok Programme as detailed in their communications plan

33. Our rangatahi live in an increasingly complex digital world. Despite being digital natives, there is a significant lack of awareness of, and skills in, cyber security amongst young people. We also know there is a lack of awareness of cyber security as a career, particularly by our Māori and Pasifika communities.
34. Build awareness of Cyber Skills Aotearoa among teachers, educators, parents, industry and influencers, and that it's led by Grok Academy in collaboration with CORE Education Tātai Aho Rau, the Government, and industry leaders.
35. Explain the purpose and goals of Cyber Skills Aotearoa to education professionals, encouraging teachers to access and use it in their classes from October 2022.
36. Show that industry partners and government agencies are helping raise awareness about cyber safety to reduce harm online for individuals and organisations, and cyber security careers.