

# extension

## GROUPS



### MANGA EXTENSION

Contact Info: [maggiefan@pnghs.school.nz](mailto:maggiefan@pnghs.school.nz)

If you love comic culture, then you are definitely going to LOVE manga extension! "Manga" is the Japanese term for comic. This term is also associated with a style of drawing.

At manga extension, students are not only able to share their knowledge about manga and animation, they are also able to build on their artistic skills in the style of manga! So what are you waiting for! Come and join us to have a blast!

### YELF

Contact Info: [rosewu@pnghs.school.nz](mailto:rosewu@pnghs.school.nz)

Do you want to go through a week of kayaking with Orcas, sailing in light blue waters and conferences learning about ocean acidification? All paid for?

The Sir Peter Blake Youth EnviroLeaders' Forum is a fully-funded conference from the 18th to the 24th of April being held this year in Auckland, with a major focus on ocean health, ocean conservations, biodiversity & ocean acidification. Be inspired and aspire to be the leaders of tomorrow like Sir Peter Blake once was. You'll leave- a heart full of passion, adventure and a completely alternate perspective of life. What are you waiting for? Apply now at <http://sirpeterblaketrust.org/youth-enviroleaders-forum> Applications close 24th Feb.

### UN YOUTH

Contact Info: [phoebemoi@pnghs.school.nz](mailto:phoebemoi@pnghs.school.nz)  
[laurenarg@pnghs.school.nz](mailto:laurenarg@pnghs.school.nz)

UN Youth Extension offers a chance for PNGHS students to attend regional and national Model United Nations events, introducing students to international politics, developing skills in public speaking, negotiating and working in a formal environment. These events are all run through the educational charity UN Youth and Victoria University of Wellington, and attendance is subject to application.

Events include Wellington Model United Nations, Aotearoa Youth Declaration, New Zealand Model United Nations and more! For more information, please visit <https://unyouth.org.nz/>.

### CHALLENGE MATHS

Contact Info: [m.paterson@pnghs.school.nz](mailto:m.paterson@pnghs.school.nz)

Maths Challenge and Extended Maths Challenge are opportunities for students who love solving hard maths problems in their own time. The first is a 3 week activity in Term One that requires students to work through a set of difficult problems as a small group or by themselves. The second is a 7 week activity in Term Two with more in depth problems. The programme is well resourced with practice booklets and in depth results are returned to students. There is a charge for each programme. Entry is open and students may choose to do either or both.

### CREST

Contact Info: [h.meikle@pnghs.school.nz](mailto:h.meikle@pnghs.school.nz)

CREST is the Royal Society of New Zealand's international awards scheme designed to encourage Year 1–13 students to be innovative, creative and to problem solve in science and technology. Through CREST students improve their critical thinking and creative problem solving skills.

CREST emphasizes creativity, perseverance and the application of knowledge.

CREST provides a model for students to work with consultants / mentors within and outside the school, providing them with an educational experience that cannot be gained in the classroom especially for those students that exhibit gifted and talented attributes in the areas of science and technology. The CREST model also works for student projects in Drama, Art, Digital Technologies, Business and Applied Consumer Technology.

### SENIOR READING EXTENSION

Contact Info: [m.odonoghue@pnghs.school.nz](mailto:m.odonoghue@pnghs.school.nz)

This group meets several times a term and focuses on widening students' reading experiences and developing their awareness of the writers' craft. Members read at least three approved books during the year and, for each one, listen to a podcast of the writer discussing the work and answering questions about it. They then evaluate what they have learned about the writer's purpose, ideas and approach to writing. Students can borrow from a collection of classic and contemporary fiction that has been purchased for this purpose.

### ICE

Contact Info: [icepnghs@gmail.com](mailto:icepnghs@gmail.com)

The International Connections Extension is a group that enables girls from PNGHS to be in contact with other students around the world through written correspondence. We are currently connected with 9 schools across Japan, Vietnam and Thailand however this year we aim to have more schools from around Europe, America and Asia joining our group. Last year we had over 50 girls participate in the International Connections Extension and we are hoping to get even more this year. So if you are interested in joining the ICE extension then keep an eye on the notices for when our meeting will be.

## FANDOM EXTENSION

Contact Info: [sophiawri@pnghs.school.nz](mailto:sophiawri@pnghs.school.nz)  
[brigidwri@pnghs.school.nz](mailto:brigidwri@pnghs.school.nz)

Fandom extension is a home for all fan girls. Whether you like Harry Potter, Marvel, anime or any other fandom, everyone is welcome. We meet weekly, where each meeting is packed with games and activities varying from quizzes to the annual fandom scavenger hunt. We encourage our members to discuss and debate their fandoms and to expand their knowledge on other fandoms.

## ENVIROGROUP

Contact Info: [h.meikle@pnghs.school.nz](mailto:h.meikle@pnghs.school.nz)

PNGHS is an EnviroSchool and has won a Bronze award for our involvement in the wider community. Students are part of the Environment Network Manawatu and take on a range of activities including plant propagation and visits to different areas. This group is looking to reboot in 2017. There are huge opportunities.

## FAME

Contact Info: [emmyhuc@pngh.school.nz](mailto:emmyhuc@pngh.school.nz)  
[gracelit@pngh.school.nz](mailto:gracelit@pngh.school.nz)  
[jessicaays@pngh.school.nz](mailto:jessicaays@pngh.school.nz)

Film and Media Extension (known as FAME) is a group focused on film, photography and other media outlets. The group meets once weekly during a lunchtime and have new lessons and activities planned for each meeting. Over the course of the year you are able to get inspired and learn new techniques while working towards getting extension bars.

## JUNIOR READING EXTENSION

Contact Info: [n.ward@pnghs.school.nz](mailto:n.ward@pnghs.school.nz)

This group's objective is to develop solid habits of reading frequently and widely, and to teach students that their unique perspective is both valid and valuable.

We meet up to three times a year to discuss texts, share ideas and to interact with a visual or auditory text to which they respond verbally, listening to others' opinions and sharing their own thoughts. Simultaneously, students complete a reading programme, selecting 12 texts of varying eras, authors, cultures, perspectives and themes. The students submit written responses to four of these, explaining how they personally responded to the text, and discussing self-devised ideas that develop their critical thinking skills.

## WRITING EXTENSION

Contact Info: [g.harcombe@pngh.school.nz](mailto:g.harcombe@pngh.school.nz)

Writing Extension: This group involves: Fortnightly group sessions with Ms Harcombe, during which work is shared and redrafted, or inspiration is gathered. Inspirational workshops with published authors. The opportunity to gain inspiration for, share, and receive feedback on, your own creative writing.

Requirements:

- A passion for writing!
- This is a closed group, meaning you must submit, and have accepted, a recent piece of your creative writing in order to become part of the group

## FLY FISHING

Contact Info: [t.saunders@pnghs.school.nz](mailto:t.saunders@pnghs.school.nz) R82

Fly fishing is about learning how to catch a trout using a fly rod and an imitation insect larvae.

You will learn:

- How to cast and retrieve using a fly rod.
- How to catch and release trout
- How to select and use flies to fish with.
- How river/lake ecology impacts on insect and trout habits and populations.

The course will run for two terms with a mixture of in school workshops and "on the water" experience up to 5 times per term.

Limited to six students.

## EUREKA

Contact Info: [h.meikle@pnghs.school.nz](mailto:h.meikle@pnghs.school.nz)

The Sir Paul Callaghan Eureka Awards are designed to encourage and develop young leaders within the Science, Technology, Engineering and Mathematics subject areas. A key part of the Eureka Awards is showing how your STEM idea can benefit New Zealand's economic, environmental and social wealth and wellbeing. From year 11 students are eligible to enter the Eureka Awards with a speech about a new and innovative STEM idea which will help New Zealand to change for the better.

You can find more at:

<https://www.eureka.org.nz/about/>

## DUKE OF EDINBURGH

Contact Info: [j.dustin@pnghs.school.nz](mailto:j.dustin@pnghs.school.nz)

The Duke of Edinburgh's Hillary Award programme is part of a worldwide network which provides young people with a balanced, non-competitive programme of individual challenge through which they can make constructive use of their leisure time.

The Award programme provides a framework for personal discovery and growth through Service, Skills, Physical Recreation and Adventurous Journeys; developing perseverance, responsibility to self and to the community. Individuals or organisations can use this framework, with its three levels, to provide individual challenge and achievement for young people between the ages of 14 and 25.

The flexibility of content within the programme structure, and the national and international recognition that the Award attracts, make it an effective and challenging opportunity for young people with a wide range of backgrounds and interests. Increasingly, employers and interviewers are recognising the Award as an indicator of responsibility and achievement.

To find out more go to the website: <http://www.dofehillary.org.nz/>

Information about parent information evening on 15 Feb at 6-7 pm in school library.

## MANAWATU SCIENCE AND TECHNOLOGY FAIR

Contact Info: [j.groube@pnghs.school.nz](mailto:j.groube@pnghs.school.nz)

The Manawatu Science and Technology Fair is an annual event in August, where students showcase their investigations in Science and Technology. Students at PNGHS often complete a CREST project and enter this into the MSTF. There are deadlines for animal and human ethics approval.

## SUSTAINABILITY

Contact Info: [rawanals@pnghs.school.nz](mailto:rawanals@pnghs.school.nz)

Sustainability committee: No it's not the tree hugging committee (but if you hug trees that's cool, you are welcome too!) is a group of students across all year levels interested and passionate about ensuring that not only we can thrive on this earth but future generations can also. This committee has only been going for a year and therefore open to your fresh and exciting ideas! Our mission is not only to promote sustainability, social and environmental justice, but encourage all students to become good global citizens. So if you value respect, social responsibility and have a love for people, animals and the environment, this is the committee for you!

## TOURNAMENT OF MINDS

Contact Info: [n.weston@pnghs.school.nz](mailto:n.weston@pnghs.school.nz)

Tournament of Minds is a problem solving competition for teams of students to solve interesting challenges from one of the following disciplines:

- Science Technology
- Engineering Mathematics
- Social Sciences
- Language Literature

Teams present their solutions to the challenges in a range of dramatic, thought-provoking, vibrant and wacky ways.

This is PNGHS fifth year competing in the Tournament of Minds with a great record of success so far.

We welcome all lateral thinking, creative problem solvers who want to get involved and give it a go!

## BRAIN BEE

Contact Info: [h.meikle@pnghs.school.nz](mailto:h.meikle@pnghs.school.nz)

Brain Bee is an International Neuro Science Challenge for Y11 students who compete against other students regionally and nationally.

Students gain a deeper understanding of how the Brain functions and neurological conditions including Parkinsons, Huntingtons and Dementia.

You can find out more at:

<http://www.nzbbc.ac.nz/en/about.html>

## VEX ROBOTICS

Contact Info: [amandabud@pnghs.school.nz](mailto:amandabud@pnghs.school.nz)

Vex Robotics is a creative way to make new friends and gain new skills. In this extension you learn how to design, build, and code robots whilst competing with other schools. We meet once a week and will enter competitions once a month where parent help for travel would be appreciated.

## DT EXTENSION

Contact Info: [stephanikel@pnghs.school.nz](mailto:stephanikel@pnghs.school.nz)

It is estimated 1.4 million new jobs will be created in the computer science field by 2020, yet the percentage of which women endeavour into STEM related careers continues to fall. Within the digital technologies department we set to engage girls in types of programming embedded system construction, to provide awareness of all opportunities available to women in the evolving field.

## TEEN AG

Contact Info: [georgiawhe@pnghs.school.nz](mailto:georgiawhe@pnghs.school.nz)

TeenAg promotes a positive look on agriculture and agriculture careers, by showing that you don't have to live on a farm to love the land and show interest in that sort of field.

Students work together to compete with other TeenAg groups to where they get to go outside their comfort zone, build character and develop leadership skills.

You can find out more at:

<http://www.teenag.co.nz/about-us-2/>

## CATCH EXTENSION

Contact Info: [katieliu@pnghs.school.nz](mailto:katieliu@pnghs.school.nz)

This is a new extension group offered to PNGHS students, which aims to showcase international activities that all students can join. Catch will be made up of enthusiastic students who meet up fortnightly to plan small events for the school. The vision of this group is to encourage confidence in students' own cultural identity and have good awareness of other cultures and languages. Some events may include chopsticks and MnM's, Chinese language classes and paper crafts.

## EFFECTIVE STUDY SKILLS

Contact Info: [h.meikle@pnghs.school.nz](mailto:h.meikle@pnghs.school.nz)

The effective study programme is where you learn about how to learn! It is important to understand how the brain works and learns. ESP teaches you this and how to use it to your advantage. Throughout the course you will be looking at what can motivate you to learn, how you can manage stress and time, and how we can work to our style to make us stronger learners. All the topics in the course assist you with NCEA and throughout life.

## EDUCATION PERFECT

Contact Info: [nishakha@pnghs.school.nz](mailto:nishakha@pnghs.school.nz)

Education Perfect is an online program, which provides learning resources for subjects such as English, Science, Mathematics, and 17 languages. You are then provided with questions to test your knowledge of the material and earn points. Every year there are competitions held in English, Science, Social Sciences, Mathematics and Languages. Answering questions during the competitions earns you points, which qualify you for certificates and prize draws, which get more exciting as you achieve more points.

## CROKNIT

Contact Info: [sanapat@pnghs.school.nz](mailto:sanapat@pnghs.school.nz)

This group focuses on knitting and crocheting projects such as scarves and plushies. The group provides a friendly and supportive atmosphere where girls of all levels can come to relax and enjoy the craft. There will be other students able to help anyone who needs it, and most resources and materials will be provided to get the girls started.

If you have any questions, feel free to contact [h.meikle@pnghs.school.nz](mailto:h.meikle@pnghs.school.nz) or [kylafun@pnghs.school.nz](mailto:kylafun@pnghs.school.nz)