



# The Gifted Kids Programme



## L.E.O.T.C

*Partnerships with Specialists*

Learning Experiences Outside the Classroom  
What gets gifted kids going?

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# Who are we?

"A gifted child is one who has the innate ability to achieve at an exceptional level in relation to his or her same age peers, in one or more areas."

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## □ *The Gifted Kids Programme*

- One day programme for gifted students,
- 7 Units, Whangarei, Auckland, Rotorua, Wellington,
- 530 students, 115 schools,
- Focused on intellectual and creative abilities,
- Operates a concept curriculum, explicit teaching of thinking skills, talent development and the use of specialist tutors,
- LEOTC experience occur 1-2x a term, per class.

## □ *The Gifted Kids Programme : GiftNet*

- PD for educators at contributing schools,
- Parent education.

# What is L.E.O.T.C?

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- *An opportunity to step out of the classroom and:*
  - work with a **specialist** in their own environment,
  - interact in an **authentic** setting/environment,
  - **broaden** student's horizons and show them a new part of the world or a familiar part in a new way,
  - make subjects more concrete and **deepen understanding** of them,
  - **FUN** 😊
  
- (Lots of paper work, permission and RAMS forms)



# Why participate in L.E.O.T.C?

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- *Assists with providing appropriate curriculum for gifted through:*
  - **Specialist** tutors
  - **Authentic** environment
  - Authentic learning experiences
  - Specific contexts
  - Opportunity for questioning
  - Opportunity for depth



## What makes a **good** L.E.O.T.C experience?

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- ❑ **Not in isolation**, prior activities and follow up
- ❑ *Experienced and knowledgeable **specialists***
- ❑ **Communication** prior and goals set
- ❑ *Staff (students) actively involved in planning*
- ❑ Student focused through questioning
- ❑ *Organisation*
- ❑ **Active, multi sensory learning experiences**
- ❑ *Authentic environment*
- ❑ Opportunity to question
- ❑ *(Could be repeated and built on)*

# Early Stages

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- Build experiences into planning
- Make it an integral part of a context study, not an add on
  - *Designed around specific pre-discussed objectives*
- Meet with LEOTC staff to ensure the experience is specifically designed
- Pre Experience
  - *Administration: prep, safety, logistics*
  - *Overall organisation of the day*
  - *Instruction: for students*

# Pre-Experience

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- ❑ Students possibly part of planning
- ❑ *Shared understanding purpose, expectations and preparation (anxiety and safety)*
  - *KWR/Brainstorming/Questions/Goals etc*
  - *Send questions prior to visit*
  - *Pre content focus in class.*
  - *Assignment of specific roles of each group member during activities (such as observer, recorder, graphic artist)*
  - *Introduce skills and vocab needed*
  - *Prior research of the environment*
  - *Pre group students*

# Learning Experience

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- ❑ Teacher has a clear idea of what is happening, then HAND OVER or assist interaction.
- ❑ *Teacher as a monitor and manager.*
- ❑ Teacher encourages interaction and involvement.
  
- ❑ *Appropriate written/visual tasks given if needed.*
- ❑ *Students give some immediate feedback.*

# Post Experience

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## □ **Debrief:**

- *share and discuss experiences,*
- *metacognitive tasks: PMI/Hats/Shape Thinking/Habits of Mind reflection.*

## □ **Culminating Activity:**

- *opportunity to use new or apply skills or knowledge,*
  - *helps learners tie together content they covered in regular educational program sessions and content learned during the experience.*
- Need to occur as soon after the trip as possible.
  - Give the specialist feedback.
  - Continue to communicate with specialist where and when appropriate/mentor.



# Some Wellington places GKP have experienced in the last two years

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- ❑ NZ Film Archive
- ❑ Te Papa
- ❑ Victoria University
- ❑ Capital E
- ❑ City Gallery
- ❑ Wellington Library
- ❑ Museum of City & Sea
- ❑ NZ Portrait Gallery
- ❑ Parliament
- ❑ Inverochy House
- ❑ Wellington Zoo
- ❑ Agresearch
- ❑ GNS Science
- ❑ Pataka Museum
- ❑ NZ Archives
- ❑ Cable Car Museum
- ❑ Westpac St James Theatre
- ❑ Carter Observatory
- ❑ Wellington Cathedral



# Partnerships

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- Don't be scared to ask!!!
- Building of relationships:
  - *Prior sharing of aims/goals*
  - *Specific focus*
  - *Student questioning*
  - *Student feedback*
  - *Repeat visits*
  - *Reciprocal visits*
  - *Mentors*



# Preservation

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- Treasures
  - Te Papa/Museum of City and Sea
  - Rest home
- Stained Glass
  - Local Glassier
  - Stained Glass Expert
  - Tour of Wellington Cathedral
  - Te Papa



# Inventions

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- ❑ Te Papa
- ❑ NZ Film Archive
- ❑ CREST mentors
- ❑ Local Businesses
  - Telecom
  - Hewlett Packard/Te Papa
  - Weta
  - Sidhe



# Survival

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- ❑ Victoria University
- ❑ *Agresearch*
- ❑ Te Papa
- ❑ *Kaori Wildlife Sanctuary/Pukaha-Mt Bruce*
- ❑ Wellington Zoo
- ❑ *Museum City & Sea*
- ❑ Intelligence in the Wild/Team Intelligence
- ❑ Westpac Trust Helicopter



# Value

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- **Kiwi Icons**
  - Pataka
  - Archives New Zealand
- **Art**
  - City Gallery
- **Land**
  - NZ Film Archive
  - Te Papa: Blood, Earth, Fire
- **Space Exploration**
  - Carter Observatory
- **General Value**
  - Victoria University: Law, Accounting, Sociology

# Examples

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- Providers:
  - **Cathy Powley:** *Victoria University*
  - **Stuart Grant:** *Capital E*
  - **Emma Best:** *Te Papa Tongarewa, Museum of NZ*

