



Year 12 and 13 Stationery – 2022

Course

All subjects at Year 12 and 13 are optional. Students normally study level 2 and 3 subjects.

Course confirmation happens at the start of the year, so it is recommended to make sure that the option subjects chosen have been included in your student's timetable.

Stationery requirements:

- All students require basic stationery (as below).
- Any other needs will be advised based on student options.
 - The number of books and paper required is reduced as learning is completed with a device.

Digital Device – BYOD - Please refer to the Enrolment information or our website about learning with devices.
Pens – Black or Blue and Green or Red
Pencils (HB)
Eraser
Ruler
Gluestick
Useful – felt pens and coloured pencils

Level 2 subject requirements

Subject	Requirement
Art	1x A3 Wallet (18N9), 1 x 6B Pencil, eraser, A3 Spiral Bound Visual Diary Students may be required to purchase oil paint sets and other art materials during the year
Biology	1 x A4 Ring binder, 1 x 14B8 Lined Refill or 1 x 1B8
Chemistry	1 x A4 Ring binder, 1 x 14B8 Lined Refill, Set of 10 Dividers, 2 x Highlighters, 1 x A4 plastic wallet
Communication	1 x 1B8 exercise Book
Distance Learning	As required for individual option (to be advised)
Drama	1 x 14B8 Lined Refill, 1 x Clear file (40 leaf) Plain Black T-Shirt, Plain Black Long-Sleeved T-Shirt, Plain Black Long Leggings (to the ankle)
English	1 x A4 Ring binder, 1 x 14B8 Lined Refill
Fabric Technology	1x A3 Clear file, 1 x quality scrapbook, 1 x File box
Food & Hospitality	1 x 20 Pocket Clear file, 1 x A4 Ring binder, 14B8 Lined Refill, 1 x blue pen. 1 x ice cream sized container (for food), 1 x Highlighter pen.
Furniture	2B Pencil, 1 Blue/Black Pen
Geography	1 x 14B8 Lined Refill or 1 x 1B8, 1 Pkt 12 Coloured Pencils, 1 x 2B5, 1 x Clear file (40 leaf)
Health	1 x A4 Ring binder, 1 x 14B8 Lined Refill, 1 set of 5 Dividers
History	1 x 2B5, 1 x Clear file (40 leaf)
Horticulture	1 x 1B5 Exercise Book, 1 x Fine Tip Sharpie (Black)
Te Reo Māori	1 x 14B8 Lined Refill, Dictionary of Modern Maori - P M Ryan, 1 Plastic Envelope, 1 x Clear file (40 leaf)
Mathematics	2 x 1E5 Exercise Book, Graphics Calculator, e.g. Casio FX-9750G II or similar



Statistics	1 x 1E5, Scientific Calculator, e.g. Casio FX82 or similar, 1 x A4 Document Wallet
Mechanical Engineering	2B Pencil, 1 Blue/Black Pen
Music	2x clear file (20 pages), 1x 2B5 OR BYOD device
Outdoor Education	Not Required
Photography	A3 Spiral Bound Visual Diary, 1 x A3 Ring binder with Copy safe Pockets, USB, SD Camera Card
Physical Education	Not Required
Physics	1 x A4 Ringbinder, 1 x 14B8 Lined Refill or 1 x 1B5 Exercise Book, Set of 10 Dividers, 1 x Highlighter, 1 x Transparent Ruler, Scientific Calculator, e.g. Casio FX82 or similar, Graph Paper, 1 x Protractor, 1 x Green Pen
Science	1 x 1B5 Exercise book, 1 x Fine Tip Sharpie
Visual Arts Design	A3 Visual Dairy, USB, SD Camera Card, Fine Tip Black Ink Pen

Level 3 subject requirements

Subject	Requirement
Art	1x A3 Wallet (18N9), 1 x A3 Visual Diary, 1 x 6B Pencil, Eraser Students may be required to purchase oil paint sets and other art materials throughout the year
Biology	1 x A4 Ring binder, 1 x 14B8 Lined Refill, Set of 10 Dividers, 1 x Highlighter
Chemistry	1 x A4 Ring binder, 1 x 14B8 Lined Refill, Set of 10 Dividers, 2 x Highlighters, Ruler, 1 x A4 plastic document wallet
Communication	1 x 1B8 exercise Book, 1 x A4 Ring binder, 1 x 14B8 Refill
Food & Hospitality	1 x 20 Pocket Clear file, 1 x A4 Ring binder, 14B8 Lined Refill, 1 x blue pen, 1 x Highlighter, 1 x ice cream sized container (for food)
Distance Learning	As required or individual options (to be advised)
Drama	1 x 14B8 Lined Refill, 1 x Clear file (40 leaf) Plain Black T-Shirt, Plain Black Long-Sleeved T-Shirt, Plain Black Long Leggings (to the ankle)
English	1 x A4 Ring binder, 1 x 14B8 Lined Refill
Fabric Technology	1x A3 Clearfile, 1 x quality scrapbook, 1 x File box
Furniture	2B Pencil, 1 x blue/black pen
Geography	1 x 2B5, 1 x pkt 12 coloured pencils, 1 x Clear file (40 leaf)
Graphics	1 x A3 Wallet (18N9), 1 x 17C9 Drawing Refill, 1 x Staedtler Compass, 0.5mm Clutch Pencils, 1x Pencil Sharpener
Health	1 x A4 Ring binder, 1 x 14B8 Lined Refill, 1 x set of 5 Dividers
History	1 x 2B5 Exercise Book, 1 x Clear file (40 pocket)
Horticulture	1 x 1B5 Exercise Book, 1 x Fine Tip Sharpie (Black)
Mathematics - Calculus	1 x 1E5 Exercise Book or 1 x 14E5 Quad Refill, Graphics Calculator, e.g. Casio FX-9750G II or similar
Mathematics - Statistics	1 x 1E5 Exercise Book, 1 x 1B5, Scientific Calculator, e.g. Casio FX82 or similar.
Mechanical Engineering	2B Pencil
Music	2x clear file (20 pages), 1x 2B5 OR a device on which they can keep a digital file (must not be a phone).
Outdoor Education	Not Required
Photography	A3 Spiral Bound Visual Diary, USB, SD Camera Card
Physical Education	Not Required
Physics	1 x A4 Ring binder, 1 x 14B8 Lined Refill, Set of 10 Dividers, 1 x Highlighter, 1 x Transparent Ruler, Scientific Calculator, Graph Paper, Green Pen, Protractor (optional)
Science	2 x 1B5 Exercise Book
Visual Art Design	A3 Visual Diary, USB, SD Camera Card, Fine Tip Black Ink Pen

BYOD – bring your own learning device

All taiohi/students need to have and bring their own suitable device to support their learning. Suitable devices are devices with a **keyboard** and **reasonable screen size** (not a smart phone). This means taiohi/students can use the device for reasonable periods, with ease of typing and without undue eyestrain. See below for more details about recommended devices.

Taiohi/students can access the internet using the wireless network on campus, and access learning materials provided by the school.

Having their **own device** means taiohi/students can use the device that they prefer and increases the amount of time a device is accessible for learning, both at school and at home.

Equity (Device)

Students that are unable to supply their own device will need to make use of the devices at school, or alternative equivalent learning resources. We expect to have several devices available for day loan or they may be borrowed for use at home with the payment of a returnable bond. Please discuss with the school, for example your student's roopu or whānau kaitiaki or their pastoral leader or deputy principal.

Note - The use of Smartphones is strictly controlled during class time – taihoi/students must have their phone in their school bag, unless it is specifically has been allowed for supporting learning, for example as a translator, calculator, for quick research, or as a camera for projects, etc. **This is currently under review and may change for 2022.**

School recommendations for BYOD

- A laptop (or equivalent hybrid) – Chromebooks, Windows laptops, and Macbooks may be used.
- **For Years 12 and 13** an entry-level laptop is well suited, although in many cases the laptop or Chromebook from Years 9-11 will still be sufficient. They all allow cloud-based storage and that means files are secure and accessible anywhere. Most also have local storage for offline use of a device.
- **At least 11.6" (30 cm) screen size** – reduce eye strain and allows for a better reading experience. Many laptops have 14" screens and could be considered.
- Should have at least 4GB RAM; at least 32GB eMMC storage is also an advantage (for offline use).
- Wireless Connectivity dual band, using 802.11n (or higher)
- 8-hour battery life from one charge (minimum); students are expected to bring **fully charged devices** to school.
- Light and robust (i.e., tough to take the everyday knocks in a school)
- **A protective carrying case** (to help take the knocks)
- Operating System – there is no preferred operating system, as applications are generally web-based. This means students can opt for the system they prefer Google Chrome, Microsoft Windows, Apple Mac OS
- Up-to-date Antivirus Software
- The ability to install and run the Microsoft Office Suite is an advantage.
 - **Office 365 is free for Thames High School students** with the Microsoft Student Advantage. There is no need to buy a subscription.
- Laptops should last 3-5 years, but that varies as students in the senior school may have higher needs depending on their course.
- A high-specification laptop may be an advantage for some courses such as digital design; for example to run software like the Adobe suite (PhotoShop, InDesign, etc.).