



NAVAL BASE SECONDARY SCHOOL SECONDARY 3 MOSTLY G1 COURSES

Information on Subject Combinations for 2027

Dear Secondary 2 Navalites and Parents,

This booklet aims to help Navalites make informed choices for their 2027 Secondary 3 Subject Combination Exercise. It is important that their subject selection aligns with their academic strengths, interests and aptitudes.

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[1] EVERY PARENT A SUPPORTIVE PARTNER

In working closely with parents on subject combinations, we honour our Navalites' choices based on their academic strengths, interests and aptitudes.

1. Subject Allocation

Subject combinations are offered based on students' overall academic performance, availability of school resources and vacancies in each option.

To help your child make an informed decision about their Secondary 3 subject combination, please consider their values, interests, personality and skills (VIPS).

2. How You Can Support Your Child's Development

- Monitor your child's progress and development against established targets
- Encourage your child to become a self-directed learner
- Watch for warning signs such as difficulty with homework, breaking school rules, or excessive gaming
- Communicate promptly with Form Teachers about any concerns so we can collaborate to support your child
- Establish a positive home learning environment

3. Other Important Information

- a) Frequently Asked Questions (Annex A, pg. 8)
- b) Parents' Guide in Education and Career Guidance (ECG) (Annex B, pg. 9)

[2] SECONDARY 3 SUBJECT COMBINATION EXERCISE SCHEDULE

Date	Description
Wednesday 21 October to Tuesday 27 October	Subject Combination Exercise
Wednesday 04 November	Release of Subject Combination Start of Appeal
Sunday 08 November	End of Appeal
Monday 16 November	Release of Subject Combination Appeal Results

[3] SECONDARY 3 G1 SUBJECT COMBINATIONS

Subject 1	Subject 2	Subject 3	Subject 4	Subject 5	Subject 6
English Language	Mother Tongue Language	Mathematics	Science	Computing	Art or *G2 Design & Technology or *G2 Nutrition & Food Science

Note:

*Allocation will be based on students' academic performance and aptitude, subjected to the availability of school resources.

[4] INTRODUCTION TO UPPER SECONDARY SUBJECTS

A. ART

The aims of the G1 Art syllabus are to develop students as active artists and informed audience with:

- Curious minds and the confidence to express artistic intent through visual language.
- Critical and inventive thinking in creative expression.
- Personal voice and capacity to reflect on and find value in artmaking.
- An awareness, interest, and appreciation for art from diverse social and cultural perspectives.

This syllabus focuses on equipping students with fundamental knowledge, skills and values that will lay the foundation for their post-secondary pursuits and for lifelong learning. In their course of study, students will focus on learning about:

- Context of artworks - the defining circumstances which lead to considerations that artists and designers have, in the selection of appropriate art elements and design principles, materials, techniques and processes for different purposes;
- Artistic processes - methods and strategies artists and designers adopt to gather, develop and decide on ideas for their artworks,
- Visual qualities - use of elements of art and principles of design to create desired outcomes, and
- Media - Drawing and Digital Media as essential media and at least one other two and/or three-dimensional media – use of materials, tools and techniques to present and communicate ideas.

Examination Requirements

Paper	Art	Exam Duration	Weight
Paper 1: Art Examination (Compulsory)	Section A Comprises questions which include • Fill-in-the-blanks • Matching Questions • Multiple-Choice Questions	1hr 30 mins	40%
	Section B: Short Answer Questions		
	Section C: Short Art Task		
Paper 2 Portfolio (Compulsory)	Part A: Visual Materials Submission of 10 screens comprising research, drawings, documentations of experiments or in-progress works and journal spread. These materials must explore 2 or more art forms and media, one of which must be design.	To be completed in 18 hours within 8 weeks	60%
	Part B: Art Works Submission of 2 art works of different media. These works must not be the same as those selected for the Visual Materials.		

For students who....

- love to draw or engage in other forms of art making
- enjoy the creative process
- enjoy expressing themselves visually

Post-Secondary Options

Habits, such as creativity, innovation and resourcefulness, acquired in the learning of the subject will stand the students in good stead in post-secondary and future learning and also serve as useful life skills. Currently, there are 5 Higher Nitec courses in art-related disciplines offered at the ITE. The following courses give preferences to students with good drawing and/ or sketching abilities:

- Higher Nitec in Communication Design
- Higher Nitec in Film & Video Production
- Higher Nitec in Interior & Product Design
- Higher Nitec in Technical Theatre & Production
- Higher Nitec in Visual Merchandising

B. NUTRITION AND FOOD SCIENCE

The Nutrition and Food Science syllabus is designed to provide G1 students with knowledge of food commodities and the basic concepts of nutrition and meal planning, and understanding of their impact on health. It will equip students with the essential knowledge and skills to plan and prepare healthy meals using a variety of food commodities and methods of cooking.

The emphasis of the syllabus is on the practical application of knowledge and skills of the subject. A coursework element is included in the syllabus and students are expected to become increasingly competent in a wide range of practical and investigation skills. The sound theoretical knowledge and culinary skills acquired would help students to meet their present and future individual health needs as well as those of their family and the community.

The syllabus will also provide a foundation for students to pursue further learning in courses related to the food industry. It will incorporate authentic learning experiences with the provision of exposure to the food industry to build relevant work habits and skills.

Examination requirements

Paper	Description	Marks	Weight
1	1½ hr written paper consisting of 3 sections:	80 marks	40%
	Section A: Multiple choice questions	16 marks	
	Section B: Short answer type questions	32 marks	
	Section C: Structured type questions	32 marks	
2	Coursework	60 marks	60%

For students who ...

are interested in learning the basic concepts of nutrition and meal planning, the principles of various methods of preparation and cooking and the properties of food commodities and how they can be used.

Students need a lot of perseverance to investigate and develop ideas by defining a task question/problem situation, gathering and processing information and exploring and deriving learning from food preparation.

To ensure that students are able to cope with the demands of the Nutrition and Food Science syllabus as it involves report writing skills, students must possess strong command of the English language.

Post-Secondary Options

Students can continue to pursue the subject at a greater depth in the Institute of Technical Education. Courses include Higher Nitec in Applied Food Science, Higher Nitec in Hospitality Operations, Higher Nitec in Culinary Arts and Higher Nitec in Pastry and Baking.

[5] POST SECONDARY EDUCATION OPTIONS

AFTER SINGAPORE-CAMBRIDGE SECONDARY EDUCATION CERTIFICATE (SEC)

Institute of Technical Education
The Institute of Technical Education (ITE) provides technical and vocational education for students through full-time Higher Nitec courses, or traineeship programmes conducted in partnership with employers. ITE graduates who wish to further their studies can also be considered for admission to polytechnics, ITE's Work-Study Diploma and Technical Diploma programmes based on their Higher Nitec qualifications.

COMPUTATION OF ITE AGGREGATE POINTS

The computation of ITE aggregate points is based on the **best 4 G1 Level subjects**, including pre-requisite subjects and bonus points. The downward grade mapping is as follows.

G2 Grade	G1 Grade	ITE Aggregate Points
1, 2, 3	A	1
4	B	2
5	C	3
6	D	4
	E	5

G2 Grade 6 and G1 Grade E **cannot** be used for fulfillment of MER for admission to Higher Nitec/Year 1 of the enhanced curricular structure. i.e *Higher Nitec in Culinary Arts requires a grade 1-5 for G2 Level or A – D for G1 Level in English and 2 other subjects*

ANNEX A: FREQUENTLY ASKED QUESTIONS (FAQ)

STREAMING PROCEDURE

Q1. When and how will the subject choice exercise be conducted?

The subject choice exercise will be conducted from **21 to 27 October**. Students will log onto an online portal to exercise their options. Please refer to the timeline on page 2 for more details.

Q2. If my child/ward is not allocated the combination/elective of choice, can we appeal?

Yes. The appeal can be conducted online from **04 to 08 November** after the subject choice results are released.

Q3. Who can I contact should I need further clarifications?

You can approach:

- your child's/ward's form teacher, or
- email Year Head, Mr Andrew Lim (andrew_lim_swee_leong@schools.gov.sg), or
- Assistant Year Head, Ms Kellie Kok (kellie_kok_yu_feng@schools.gov.sg), or
- contact the school at 62571996 to look for one of us.

SUBJECT CHOICES

Q4. My child is unsure of which combination would benefit her in the future. What should he/she do?

We strongly encourage parents to discuss with your child/ward on his/her interests, learning styles and explore possible post-secondary options. Parents may wish to refer to the parents' guide on <https://go.gov.sg/tips-for-parents> to find out more about the post-secondary pathways and how you can support your child in their education and career journey.

Your child/ward may see their Form Teachers or our Education and Career Guidance counsellor whom he/she can make an appointment with to explore his/her possible options. To make appointment, please visit <https://go.gov.sg/nbssecgc>

ANNEX B: PARENTS' GUIDE IN EDUCATION AND CAREER GUIDANCE (ECG)

All parents want the best for their children and hope that they find happiness and purpose in life. It is important to recognise that you can play a significant role in the decisions your child makes for his or her life, especially at this crucial juncture.

Below are 7 ways you can be more involved in your child's education and career journey:

	Ways to be involved	Questions you can ask your child and other useful tips
1	Show Concern and Support for Your Child by engaging him or her using some conversation starters	1. What do you value most about life at home and in school? 2. What are your favourite subjects and Co-Curricular Activities? What do you like about them? 3. How would you want to contribute to our community to make a positive difference? 4. What community/global challenges would you like to get involved in solving?
2	Observe Your Child's Strengths and Interests through Various Activities	1. What is important to you? What motivates you? 2. What are the issues you feel strongly about? 3. How would you describe yourself? How do others describe you? 4. What are your strengths? What have people praised you for?
3	Listen and Find Out the Schools or Courses Your Child is Interested In	1. Are there learning and training programmes offered by the education institutions that can nurture your interests, abilities and passion? 2. What are your academic goals? 3. Is this an ability / skill / interest you want to develop further? 4. What does this course offer? What will you be learning / experiencing?
4	Introduce a Variety of Occupations to Your Child	1. Start by talking about your own industry and career and bringing your child to your workplace. 2. Explore the MySkillsFuture Portal with your child for related information at https://go.gov.sg/mysfsec 3. Encourage your child to join volunteering activities to gain opportunities to observe professionals at work.
5	Support Your Child's Aspirations by asking what his or her dream job is	1. What do you want from this career? 2. What are the things important to you in a job? 3. What would be some other jobs related to this role / industry? 4. How can you find more information?
6	Instill in Your Child the Importance of Developing Transferable Skills <i>OECD Learning Compass 2030</i>	OECD Learning Compass 2030. Talk about the importance of the following: 1. Core Transformative Competencies (Creating new value, Reconciling tensions and dilemmas, Taking responsibility) 2. Meta-Cognitive Skills (Critical thinking, Creative Thinking, Self-regulation) 3. Social and Emotional Skills (Collaboration, Empathy, Self-efficacy) 4. Foundational and Digital Literacy
7	Model Lifelong Learning	Demonstrate how you continually strive towards excellence through knowledge and experience. Show your child that learning does not happen only in school, but throughout life.

Extracted from "Journeying with Our Children, Supporting their Aspiration" – an ECG publication from MOE for parents.