



NUTRITION AND FOOD SCIENCE (NFS)

Singapore-Cambridge Secondary
Education Certificate (SEC)

2027 Subject Codes
G2: K235 | G3: K346

by Mdm Shama

SYLLABUS AIMS



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NFS helps you to...

- ◆ 🥗 **LIVE HEALTHIER**
Make informed food and nutrition choices
- ◆ 🌱 **EAT SUSTAINABLY**
Make responsible food choices
- ◆ 🧑🍳 **CREATE WITH FOOD**
Use culinary science creatively



WHY NFS IS A STEAM SUBJECT?

NFS brings science, creativity and problem-solving together.



S



SCIENCE

Understand nutrients, food properties and changes.



T



TECHNOLOGY

Use tools, techniques and digital research.



E



ENGINEERING

Test, modify and improve food products through investigation and problem-solving.



A



ART

Create attractive and innovative food products.



M



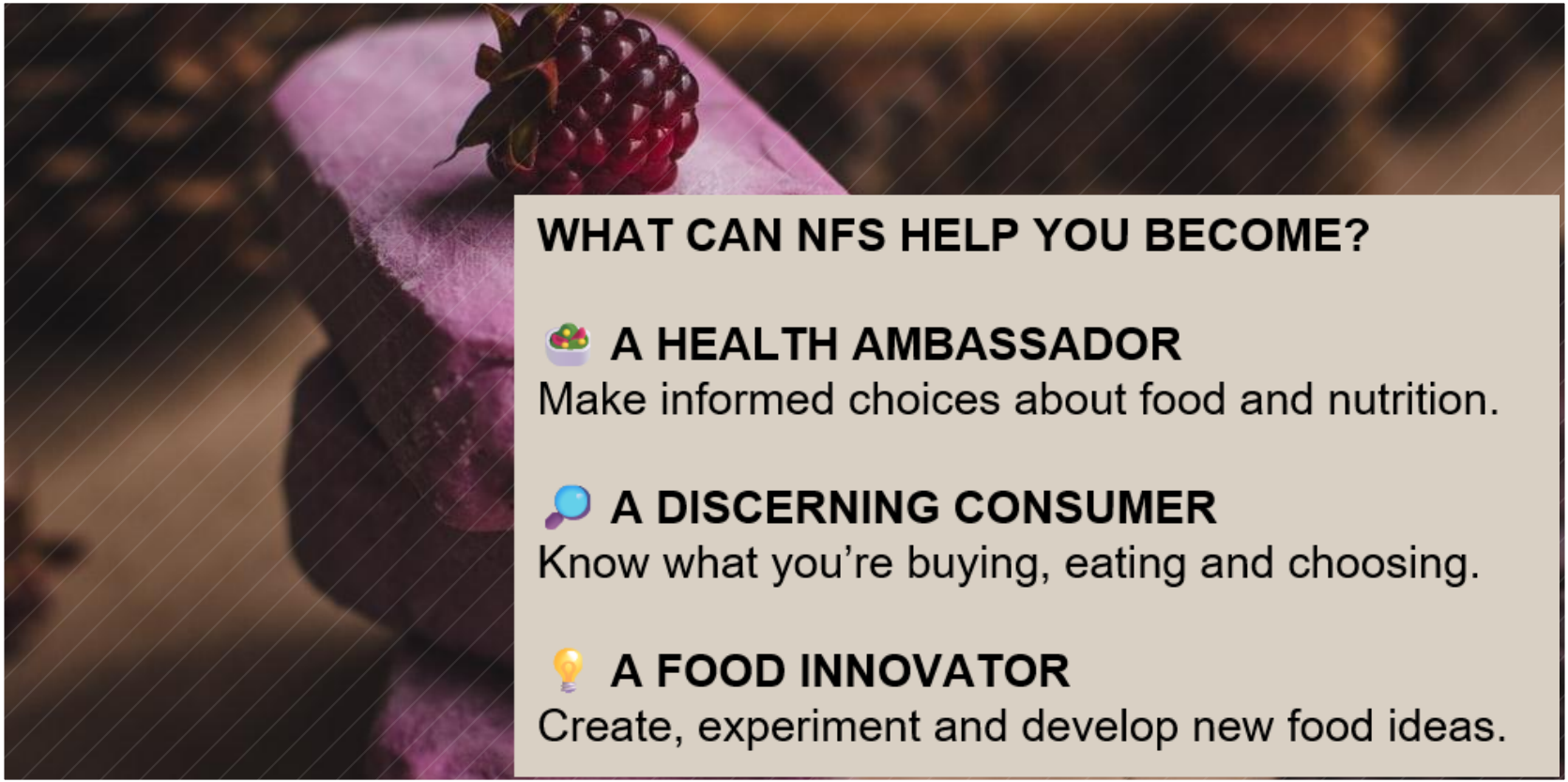
MATHEMATICS

Measure, calculate and analyse results.



NFS brings all these skills together through hands-on learning.





WHAT CAN NFS HELP YOU BECOME?



A HEALTH AMBASSADOR

Make informed choices about food and nutrition.



A DISCERNING CONSUMER

Know what you're buying, eating and choosing.



A FOOD INNOVATOR

Create, experiment and develop new food ideas.

Assessment



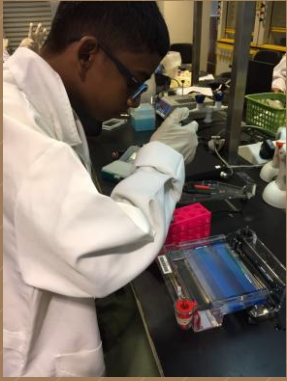
Paper	Total
1 (Written Examination)	40% G2: 80 marks G3: 100 marks
2 (Coursework)	60% G2: 20 pages G3: 25 pages
Overall	100%

Paper 2: Coursework



INVESTIGATION COMPONENT

Why do we conduct experiments?



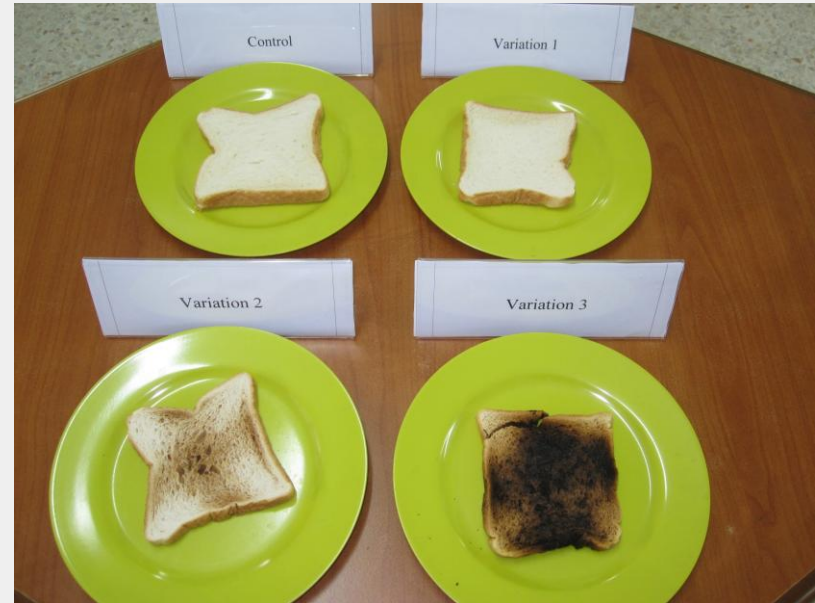
**Challenge
and engage
interest and
curiosity**



**Allow for
creativity and
independent
learning**



Experiments



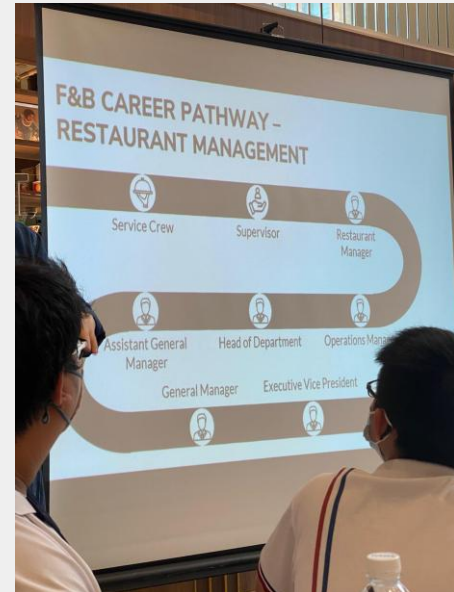
Coursework (Execution Component)



Enrichment Programmes



Learning Journeys



What's
next?

Courses

POLYTECHNIC - Applied Sciences:

- Food Science & Nutrition
- Health & Wellness
- Food Technology
- Sports & Nutrition,
- Sports Management

ITE - Culinary Skills and F&B Business:

- Nitec in Pastry & Baking
- Asian Culinary Arts
- Food & Beverage Operations





Choose your
elective wisely
and enjoy the
journey!



Thank You