



# Dunman Secondary School



## G3 D&T | G3 NFS

---

Upper Sec Electives 2025  
C&T Department



# G3 Subject Offerings

Design &  
Technology  
(D&T)  
7059

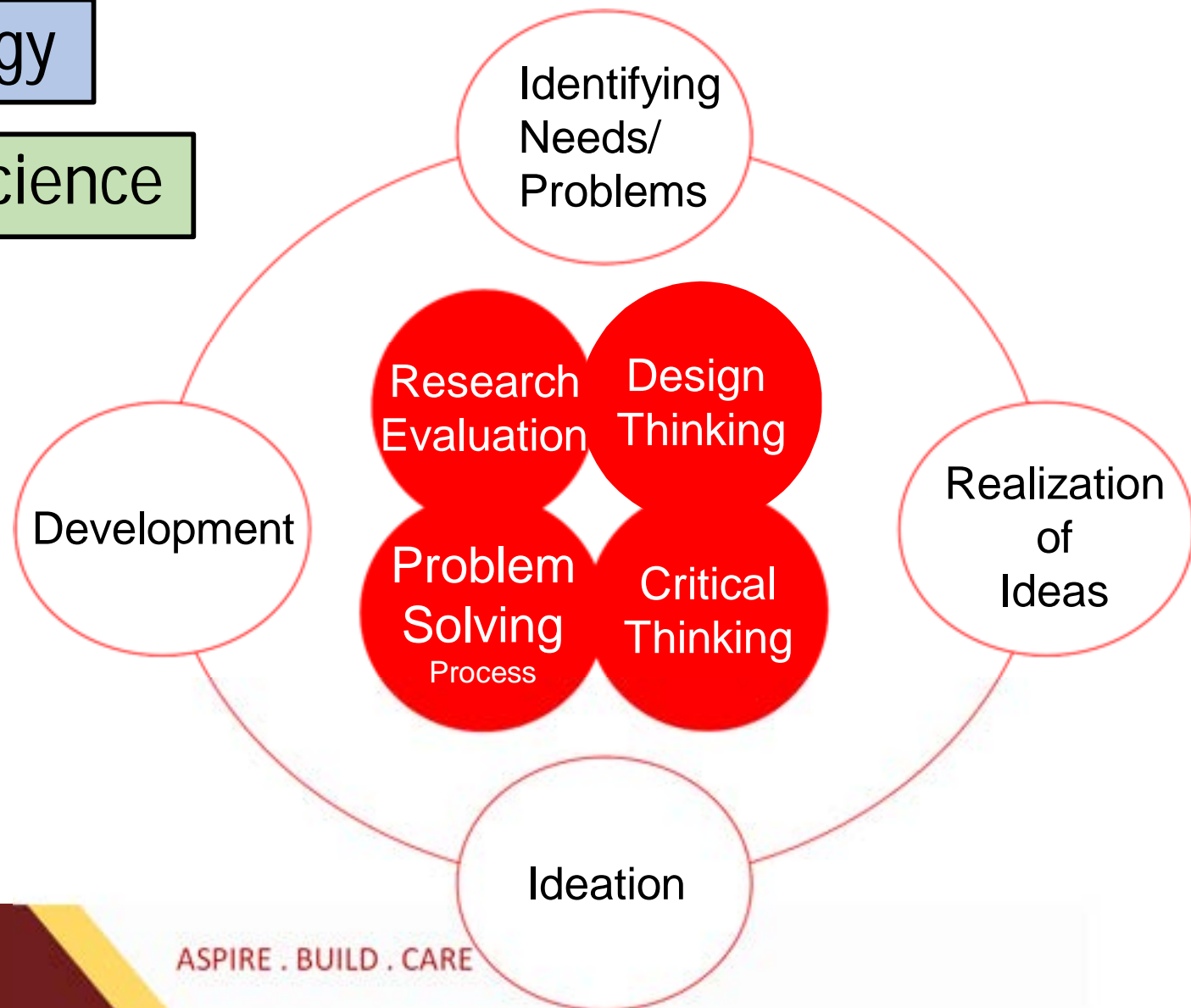
Nutrition &  
Food Science  
(NFS)  
6097



# Skills

Design & Technology

Nutrition & Food Science





# Syllabus – D&T

## ***G3 Design and Technology (D&T)***

*Aim:* To foster values and develop dispositions for **enterprise, creativity** and **innovation** through research and exploration, idea and development and communication.

*Assessment Objective:*

To assess knowledge with understanding, design problem solving and realization of design solution.

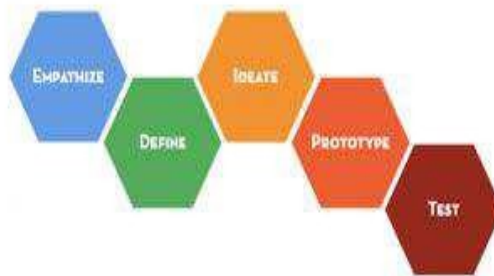




# Syllabus – D&T

## Paper 1 (Theory)

Written Paper – 40%



**Design  
Thinking**

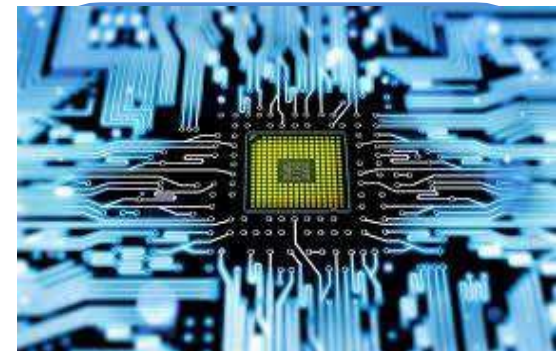


**Structure**

## How Technology Works



**Mechanism**

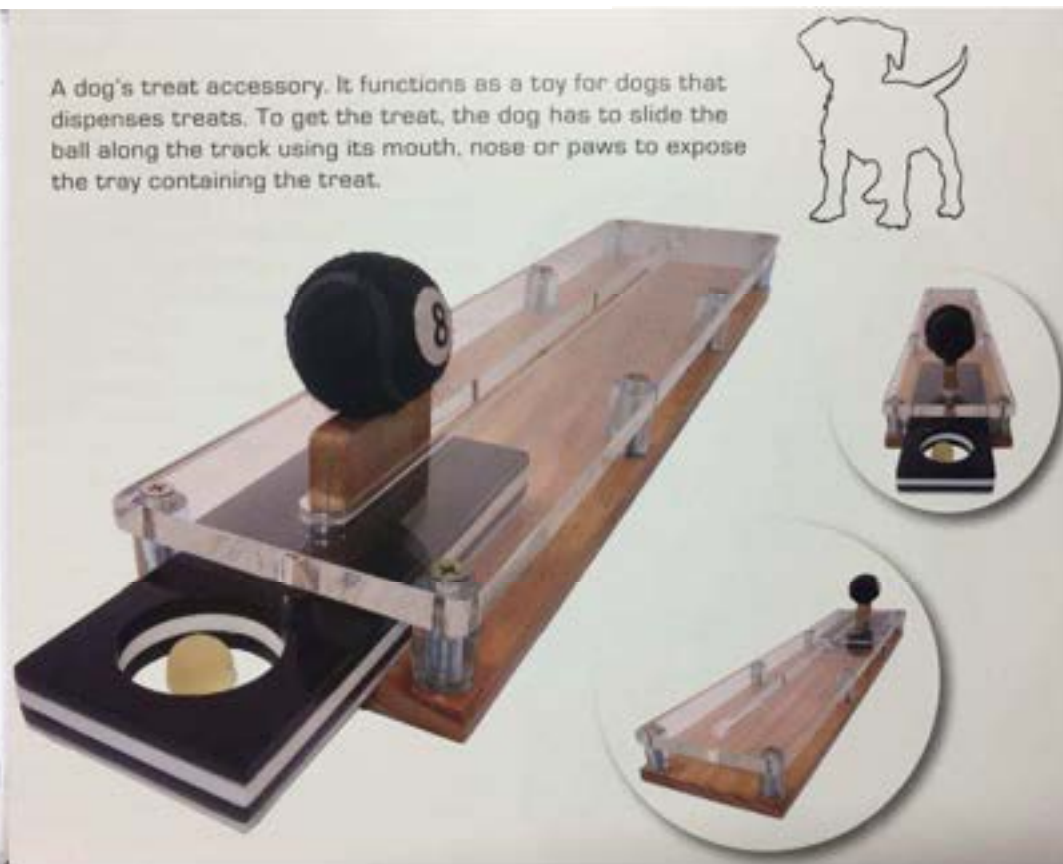


**Electronics**

## Paper 2 (Coursework) – 60%



Journal



Prototype



# Syllabus – NFS

## ***G3 Nutrition & Food Science (NFS)***

*Aim:* To develop candidates understanding of the concept of **nutrition**, meal planning, **link between diet and health**, and **principles** of food science.

*Assessment Objective:*

To assess knowledge and Understanding, Analysis, Planning, Application and Evaluation





# Syllabus – NFS

## Paper 1

Written Paper – 40%



## How food affects us?



**Protein**



**Fats**



**Meal Planning**



**Food Science**



**Carbohydrate**





# Syllabus – NFS

**Paper 2 Coursework – 60%**



## Coursework



## Dishes



# Nuture





# Misconception & Reality

## *Misconception*

### D&T Coursework

**TRAIN**  
to be  
Technician

### NFS Coursework

**TRAIN**  
to be  
**Chefs**

It is all  
about  
**COOKING**

## *Reality*

It is  
**TIME**  
consuming

**RELEVANCE**  
after  
O Levels  
JC ,Poly

JC  
**Project  
Work**

Engineering  
Design  
Architecture  
Food Science  
Sustainability  
**Any Course**

**RELEVANCE**  
To the  
world



2025

D&T

NFS

**The End**

Click [here](#) for more information





**THANK YOU!**