

For Common Science Programme

NYP's Common Science Programme is the programme for you if you are interested in the applied science and wish to experience the different disciplines of science before deciding for a specific diploma ranging from food and healthcare to manufacturing of biologics, chemicals and pharmaceuticals. This programme allows you to make an informed choice on the diploma and career which is best suited to you after exploring all options in the first semester.

Ideal Applicant:

Applicants should demonstrate:

- Keen interest in sciences, where you are willing to explore different disciplines in science;
- Experience in a school environment (e.g. through a CCA, a community activity or a project) where you learned about science subjects such as biology, physics and chemistry; or in an external context (e.g., learning journey or online learning on some areas related to food, healthcare, manufacturing of biologics, chemicals and pharmaceuticals);
- Strong leadership, teamwork, critical thinking, analytical skills, and problem-solving abilities to deliver a holistic solution to mitigate a real-world problem; and
- Ability to communicate ideas clearly and in a logical manner.

Shortlisted applicants will be assessed as follows:

1. Interview

If you are shortlisted, you will be invited for an interview to share more about your passion for the programme with a panel of interviewers. You will be assessed on your interest, aptitude, as well as your achievements in both science and non-science domains. The duration of the individual interview will be about 15 minutes.

Some of the questions which you may be asked during the interview include:

- What motivates you to pursue a diploma in applied science?
- Which aspect of this programme attracted you to apply for it?
- Can you share any experience (e.g competition/CCA) that is applied science related?
- Any general questions related to applied science.

2. Portfolio (Optional)

You should include in your portfolio, any evidence and/or activities (e.g. biology/chemistry competitions) that showcase your interest and involvement related to applied science.

Examples of what to include in your portfolio:

- Testimonials
- Certificates (e.g. academic, achievement and/or personal development)
- Awards or participation in science (biology/chemistry) related competitions, both at school or national level
- Evidence of science(biology/chemistry) related projects (e.g. coursework or CCA)
- Relevant learning journeys or Applied Learning Module (ApLM) (previously known as Advanced Elective Modules - AEM)
- Evidence of leadership activities or roles
- Participation in both science and non-science related CCAs.