

## Satit Prasarnmit International Programme

Curriculum Statement Term 3: 2020/21

Key Stage 4

Year 10 Edexcel IGCSE Biology (4BI1)



Secondary

## **Course Content**

In Term 3 of the Edexcel International GCSE Biology course, students will finish learning unit 3 "Plant physiology" where they still need to cover topics such as

- Chemical coordination in plants: In this topic, we will be looking at plant hormones and tropisms and learn about mechanisms that allow plants to respond to stimuli.
- Reproduction in plants: This topic includes sexual and asexual reproduction in plants, as well as conditions for seed germination.
- After the Year 10 content is covered, we will catch up on practicals missed during the lockdown period.

## **Resources**

- 1. Edexcel International GCSE (9-1) Biology Student Book (Bradfield and Potter):
  - Chemical Coordination in Plants (Pp. 168-173)
  - Reproduction in Plants (Pp. 174 185)

Further resources and links will be posted on Google Classroom

## Assessment

- Notebook work, lab reports: 10%
- Class participation, assignments: 30%
- Concept-check quizzes: 20%
- Topic tests: 40%

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