

Queensway Secondary School

Lesson Guide for (Class **3NA** Mathematics)

Date: 20th Oct 2017

Estimated Time: 1 hour 15 minutes

Helpline: 64741421 (GO - Main)

Ace-Learning: 68489320

Scheduled login: 0920-1035

Login Site: www.ace-learning.com/login

S/No.	Time	Website
1	0920-1035	Ace-learning Content Hub → Courses → Secondary 4 Normal → T1 W7-10 Further Trigonometry and Bearings Topic: Angles of Elevation and Depression

Get ready the followings

- A smartphone or computer with internet access.
- Writing Materials.
- Calculator.
- Pre-requisite knowledge: Basic Trigonometry TOA CAH SOH

Instructions

1. Access the following lesson package (approx. 35 mins)
 - (i) Angle of Elevation and Depression (7 mins)
 - (ii) Angle of Elevation (2 mins)
 - (iii) Examples 1.1 to 1.4 (7 mins)
 - (iv) Angle of Depression (2 mins)
 - (v) Examples 2.1 to 2.3 (5 mins)
2. Access the Interactive Activities/Tools (approx. 15 mins)
 - (i) Angle of Elevation, use of theodolite (3 mins)
 - (ii) Angle of Depression, use of theodolite (3 mins)
3. Online Quiz (approx. 20 mins)

Assignment

Attempt the Self-Assessment Practice Drills questions. You may choose from Basic to Advanced questions.

Follow up

Teacher will follow up with the analysis of the quiz and its results.