

Woodlands Ring Secondary School
June Holiday Learning Tasks 2022
Secondary 3 Express

Subject	Learning Tasks	Learning Outcomes <i>Students should be able to:</i>
English Language	1. Prepare for the Performance Task on Parliamentary Debate in Term 3 Week 1	1. Deliver a speech in a clear, confident and engaging manner.
Chinese Language	1. Workbook Chapter 2 & Revision Chapter	1. Students are able to apply vocabulary learnt 2. Students are able to apply psychological depiction and understand how it helps in story development 3. Students are able to understand the function of narration interposed and write a paragraph of it in the given context
Malay Language (HML)	1. Oral Exam Materials (Self-revision)	1. Students will be prepared for the national oral exam in June/July.
Malay Language	1. Reading of Gen G materials	1. Students will be able to enrich their general knowledge. 2. Students will be able to improve their language skill by learning new vocabularies.
Mathematics	1. Chapter 8 - Arc Length and Sector Areas (Refer to SLS Lesson Package) 2. Topical Revision Worksheets on: <ul style="list-style-type: none"> ● Algebra ● Indices and Standard Form ● Coordinate Geometry 	1. <u>Chapter 8 - Arc Length and Sector Areas</u> a. Describe and calculate arc length, sector area and area of segment or a circle b. Use of radian of measure of angle 2. <u>Topical Revision Worksheets</u> a. Revise and consolidate learning for topics learned in Semester 1
Additional Mathematics	1. Revision Worksheet (Adapted from 2019 Bendemeer Sec AMath MYE) <ul style="list-style-type: none"> ● To self-mark and submit by Term 3 first lesson 	1. Revise and consolidate learning for topics assessed in Semester 1

Pure Chemistry	<ol style="list-style-type: none"> 1. Complete Performance Task Report & Videos 2. Log on to SLS/ Google Classroom for Writing of Ionic Equations, with state symbols 3. Complete Questions on Writing Ionic Chemistry Notebook Pages 109-117 4. Complete Worksheet on Writing of Ionic Equations, with state symbols 	<ol style="list-style-type: none"> 1. Write balanced ionic equations, with state symbols.
Pure Biology	<ol style="list-style-type: none"> 1. Work on feedback given for Performance Task (Video and Report) 2. Complete SLS Packages on Enzymes and Digestion. 	<ol style="list-style-type: none"> 1. Link their learning to real world application; and 2. Consolidate students' learning for topics covered in Term 2.
Pure Physics	<ol style="list-style-type: none"> 1. Group work on the project 'Shipwreck' where students design and construct a physical product to heat up 150 ml of water using the sun 	<ol style="list-style-type: none"> 1. Group work on the project 'Shipwreck' where students design and construct a physical product to heat up 150 ml of water using the sun 2. Apply the concepts of thermal energy transfer (conduction, convection & radiation)
Science Chemistry	<ol style="list-style-type: none"> 1. Complete Performance Task Report & Videos 2. Log on SLS for lessons on Periodic Table 3. Complete the Student Practice Questions in the Chemistry Notebook Pages 68-79 & 82. 4. Complete the Worksheets for: <ul style="list-style-type: none"> • Periodic Trends • Group I 	<ol style="list-style-type: none"> 1. Consolidate skills & content learnt from Performance Task 2. understand Periodic Trends learn the properties of elements in Group I & 0
Science Physics	<ol style="list-style-type: none"> 1. Complete SLS Course 'Transfer of Thermal Energy'. 	<ol style="list-style-type: none"> 1. Describe and apply concepts of thermal conduction, convection and radiation
Science Biology	<ol style="list-style-type: none"> 1. Work on feedback given for Performance Task (Video and Report) 2. Complete TYS Unit 4 Animal Nutrition 	<ol style="list-style-type: none"> 1. Link their learning to real world application; and 2. Consolidate students' learning for topics covered in Term 2.
Social Studies	<ol style="list-style-type: none"> 1. Complete student practice in the Structured-Response Question package 	<ol style="list-style-type: none"> 1. Student would be able to apply the TEA writing framework in the given practice

Elective Geography	<ol style="list-style-type: none"> Students will read an article (8 things to know about Sembawang Hot Spring) Students are answer the following questions <ol style="list-style-type: none"> What is a hot spring? What is the geographical location of Singapore with regards to plate boundaries? Will Singapore ever have a volcano? 	<ol style="list-style-type: none"> Students will be able to identify plate boundaries Understand the formation of volcanoes and hot springs. This exercise will serve as a trigger in understanding the underlying concepts of plate tectonic
Elective History	<ol style="list-style-type: none"> Attempt Sec 3 WRS practice paper 	<ol style="list-style-type: none"> Students will be able to apply skills learnt to complete SBQ and SEQ
Elective Literature	<ol style="list-style-type: none"> Record a Powerpoint presentation (4-5 minutes long) Focus on any of the two aspects: <ol style="list-style-type: none"> Themes Character Submit through Google classroom by Term 3 Week. Refer to the performance task brief for rubrics. 	<ol style="list-style-type: none"> Demonstrate, through close analysis, knowledge of the novel; mainly characters and themes.
Full Geography	<ol style="list-style-type: none"> Produce FlipGrid video / TikTok video using Capcut/ Canva poster explaining the value and pressures coral reefs or mangroves face. 	<ol style="list-style-type: none"> Explain the value of coral reef or mangrove ecosystems Describe the pressures that threaten these ecosystems.
Full History	<ol style="list-style-type: none"> Select a documentary on Hitler or Stalin Complete a documentary review on Google Classroom 	<ol style="list-style-type: none"> Students will be able to explain the impact of Hitler or Stalin rule
Full Literature	<ol style="list-style-type: none"> Performance Task. To be submitted in Term 3 Week 1 	<ol style="list-style-type: none"> Demonstrate, through close analysis, knowledge of the novel; mainly characters and themes.
Nutrition and Food Science (NFS)	<ol style="list-style-type: none"> Students to complete Coursework - Decision Making <ul style="list-style-type: none"> Finalise the three dishes with justifications 	<ol style="list-style-type: none"> Students should be able justify their chosen dishes based on the task questions.
Art	<ol style="list-style-type: none"> Student to complete two drawings. <ol style="list-style-type: none"> Digital drawing Traditional drawing 	<ol style="list-style-type: none"> Digital Drawing - explore on the theme safe internet Traditional drawing - self research on a step by step video tutorial of student's choice.

Electronics	1. Access Google Classroom on instructions of the topic 'Full-wave Rectifier'	1. Make a simulation circuit using Multisim 2. Investigate its operation by comparing the input signal and output signal
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Let's make good use of our time for learning during the holidays. Stay Safe!

Have a restful holiday!