

BUKIT PANJANG GOVT HIGH SCHOOL
 Topics covered for Mid Year Examination 2017
Secondary 4 Express

Subject	Duration	Topics Covered
English Language	1h50m (P1) 1h50m (P2)	Paper 1: Editing, Situational Writing & Continuous Writing Paper 2: Comprehension (includes summary question)
English Literature (Full)	1h40m (P1) 1h30m (P2)	Paper 1: The Joy Luck Club + Unseen Paper 2: The Winslow Boy
English Lit. (Elective)	1h40m	The Joy Luck Club + Unseen
Geography	1h40m (P1) 1h30m (P2)	Paper 1: Coasts (Gateways 1 - 3), Global Tourism (Gateways 1 - 3) and Geographical Skills and Investigations (Gateways 1 - 3) Paper 2: Living with Tectonic Hazards (Gateways 1 - 3), Variable Weather and Climate Change (Gateways 1 - 3) and Food Resources (Gateways 1 - 2)
History (Elective)	1h40m	Outbreak of War in Asia Pacific Defeat of Japan Reasons for Cold War The Korean War Cuban Missile Crisis All SBQ Skills
Social Studies	1h45m	<u>Section A (Source Based Case Study)</u> - Sec 3 skills - Are You Surprised Questions - Assertion Questions <u>Section B (Structured Response Question)</u> - Chapter 8 (Drivers of Globalisation) - Chapter 9 (Economic Impact of Globalisation) - Chapter 10 (Cultural Impact of Globalisation) - Chapter 11 (Security Impact of Globalisation)
Mathematics	2h (P1) 2h30m (P2)	All topics for P1 and P2
Additional Mathematics	2h (P1) 2h30m (P2)	Chapter 1 to 9 and Chapter 11 to 12

Subject	Duration	Topics Covered
Chinese Language	2h (P1) 1h30m (P2) 1h (P3)	试卷一：作文和实用文 试卷二：综合填空, 理解测验, 理解问答 试卷三：听力考试
Higher Chinese Language	2h (P1) 1h45min (P2)	试卷一：作文和实用文 试卷二：综合填空, 病句改正, 理解测验, 理解问答 片段缩写
Higher Malay Language	2h (P1) 1h45m (P2)	E-mel Tidak Rasmi, Blog atau Forum Karangan Deskriptif, Ucapan dan Karangan Naratif Melengkapkan Teks, Mengedit Teks, Peribahasa, Kefahaman Subjektif, Kefahaman Objektif, Kosa Kata dan Peringkasan
Malay Language	2h (P1) 1h30m (P2) 1h (P3)	E-mel Tidak Rasmi dan E-mel Rasmi Karangan Deskriptif, Karangan Ekspositori dan Karangan Naratif Imbuhan, Melengkapkan Teks, Peribahasa, Kefahaman Objektif, Kefahaman Subjektif dan Kosa Kata Kefahaman Mendengar
Chinese Language (B)	50m(P1) 1h(P2) 40m(P3)	试卷一：作文或电邮 试卷二：语文运用, 理解测验 试卷三：听力测验
Physics	1h (P1) 1h45m (P2)	All upper secondary chapters except subtopics on Transformer and Cathode Ray Oscilloscope
Biology	1h (P1) 1h45m (P2)	Chpt 6: Nutrition in Humans Chpt 7: Nutrition in Plant Chpt 8: Transport in Humans Chpt 9: Transport in Plants Chpt 10: Respiration Chpt 11: Excretion Chpt 12: Homeostasis Chpt 13: The Nervous System Chpt 14: The Human Eye Chpt 15: Hormones Chpt 18: Cell Division

Subject	Duration	Topics Covered
Chemistry	1h (P1) 1h45m (P2)	1: Experimental Chemistry 2: Methods of Purification and Analysis 3: Particulate Nature of Metal 4: Atomic Structure 5: Chemical Bonding 6: Acids, Bases and Salts 7: Identification of Ions and Gases 8: Formulae, Stoichiometry and Mole Concept 9: The Periodic Table (Trends and Properties) 10: Metals (Properties, Extraction, Iron and Recycling) 11: Air and Atmosphere 12: Redox Reactions 13: Energy from Chemicals 14: Speed of Reactions 15: Electrolysis 16: Ammonia 17: Organic Chemistry: Fuels 18: Organic Chemistry: Alkanes

BUKIT PANJANG GOVT HIGH SCHOOL
 Topics covered for Mid Year Examination 2017
Secondary 4 Normal (Academic)

Subject	Duration	Topics Covered
English Language	1h50m (P1) 1h50m (P2)	Paper 1: Editing, Situational Writing & Continuous Writing Paper 2: Comprehension (includes summary question)
English Lit. (Elective)	1h40m	The Joy Luck Club + Unseen
History (Elective)	1h40m	Outbreak of War in Asia Pacific Defeat of Japan Reasons for Cold War The Korean War All SBQ Skills
Social Studies	1h45m	<u>Section A (Source Based Case Study)</u> - Sec 3 skills - Utility Questions - Are You Surprised Questions - Assertion Questions <u>Section B (Structured Response Question)</u> - Chapter 6 (Experiences & Effects of Living in a Diverse Society) - Chapter 7 (How can We Respond in a Diverse Society) - Chapter 8 (Drivers of Globalisation) - Chapter 9 (Economic Impact of Globalisation)
Mathematics	2h (P1) 2h (P2)	All topics
Additional Mathematics	1h45m (P1) 1h45m (P2)	All topics
Principles of Accounts	1h (P1) 2h (P2)	All topics

Subject	Duration	Topics Covered
Food and Nutrition	1h30m	1.1 Nutrients 1.2 Water and dietary fibre 1.3 Meat & alternative 2.1 Energy balance 2.2 Science in food preparation 2.3 Food labels
Science(Physics)	1h15m	All upper secondary chapters except Kinetic Model of Matter, Transfer of Thermal Energy and Thermal Properties of Matter
Science(Chemistry)	1h15m	1. The Periodic Table (Trends and Properties) 2. Metals: - Reactivity Series of Metals - Metal Extraction - Recycling of Metals - Iron 3. Formulae, Stoichiometry and Mole Concept 4. Organic Chemistry: Alkanes
Chinese Language	2h (P1) 1h30m (P2) 1h (P3)	试卷一：作文和实用文 试卷二：综合填空, 理解测验, 理解问答 试卷三：听力考试
Malay Language	2h (P1) 1h30m (P2) 1h (P3)	E-mel Tidak Rasmi dan E-mel Rasmi Karangan Deskriptif, Karangan Ekspositori dan Karangan Naratif Imbuan, Melengkapkan Teks, Peribahasa, Kefahaman Objektif, Kefahaman Subjektif dan Kosa Kata Kefahaman Mendengar
Chinese Language (B)	50m(P1) 1h(P2) 40m(P3)	试卷一：作文或电邮 试卷二：语文运用, 理解测验 试卷三：听力测验

BUKIT PANJANG GOVT HIGH SCHOOL
 Topics covered for Mid Year Examination 2017
Secondary 4 Normal (Technical)

Subject	Duration	Topics Covered
English Language	1 h 15 m (P1) 1 h 20 m (P2)	Paper 1: Form Filling, Functional Writing & Guided Writing Paper 2: Language Use & Comprehension
Mathematics (NA)	2h (P1) 2h (P2)	All topics
Mathematics (NT)	1h30m (P1) 1h30m (P2)	All topics
Elements of Business Skills	1 h 30 m	All topics
Design and Technology	1 h	Chapter 1-10: Design Chapter 13: Mechanisms Chapter 14: Basic electricity & electronics
Computer Applications	1h15m (P1) 1h30m (P2) 1h30m (P3)	All topics
Science	1h(P1) 1h15m(P2)	Chpt 1: Energy and Its Uses Chpt 2: Energy Transfer through Waves Chpt 3: Effects of Forces Chpt 4: Electricity Chpt 5: Sources of Electricity Chpt 6: Sources of Food Chpt 7: Food Chemistry Chpt 8: Food Health and Safety Chpt 9: Digestion Chpt 10: Breathing Chpt 11: Fitness and Cardiac Health Chpt 12: Staying Healthy
Basic Chinese Language	50m (P1) 40m(P3)	试卷一：语文运用，理解测验一，理解测验二 试卷三：听力测验
Basic Malay Language	50m (P1) 40m(P3)	Paper 1: Melengkapkan Teks (MCQ), Kefahaman Paper 3: Kefahaman Mendengar

BUKIT PANJANG GOVT HIGH SCHOOL
 Topics covered for Mid Year Examination 2017
Secondary 5 Normal (Academic)

Subject	Duration	Topics Covered
English Language	1h50m (P1) 1h50m (P2)	Paper 1: Editing, Situational Writing & Continuous Writing Paper 2: Comprehension (includes summary question)
English Lit. (Elective)	1h40m	Lord of the Flies + Unseen
History (Elective)	1h40m	Outbreak of War in Asia Pacific Defeat of Japan Reasons for Cold War The Korean War Cuban Missile Crisis All SBQ Skills
Social Studies	1h45m	Understanding Governance Conflict and Harmony in Multi Ethnic Societies Managing international Relations Sustaining Economic Development All SBQ Skills
Mathematics	2h (P1) 2h30m (P2)	All topics (for P1 and P2)
Additional Mathematics	2h (P1) 2h30m (P2)	Chapter 1 to 9 and Chapter 11 to 12
Principles of Accounts	1h (1h) 2h (1h)	All topics (for P1 and P2)
Design and Technology	2h	<ol style="list-style-type: none"> 1. Design process 2. Technology 3. Material and practical process
Food and Nutrition	2h	<ol style="list-style-type: none"> 1. Nutrients including water and fibre 2. Digestion 3. Food preparation, cooking and evaluation 4. Essential of meal planning

Subject	Duration	Topics Covered
Science(Physics/Chemistry)	1h (P1) 1h15m (P2) 1h15m (P3) 1h30m (P5)	<p><u>Physics</u> All Chapters excluding Kinetic Model of Matter, Transfer of Thermal Energy and Thermal Properties of Matter</p> <p><u>Chemistry</u></p> <ol style="list-style-type: none"> 1 Measurement in Chemistry 2 Experimental Techniques 3 Elements, Compounds and Mixtures 4 Methods of Purification 5 Atomic Structure 6 Chemical Bonding 7 The Periodic Table 8 Speed of Reaction 9 Energy Changes 10 Qualitative Analysis
Chinese Language	2h (P1) 1h30m (P2) 1h (P3)	试卷一：作文和实用文 试卷二：综合填空, 理解测验, 理解问答 试卷三：听力测验
Malay Language	2h (P1) 1h30m (P2) 1h (P3)	E-mel Tidak Rasmi dan E-mel Rasmi Karangan Deskriptif, Karangan Ekspositori dan Karangan Naratif Imbuhan, Melengkapkan Teks, Peribahasa, Kefahaman Objektif, Kefahaman Subjektif dan Kosa Kata Kefahaman Mendengar