

BUKIT PANJANG GOVT HIGH SCHOOL
 Topics covered for End of Year Examination 2021
Secondary 2 Express

Subject	Topics Covered
Mathematics	Sec 1 Chapters 1 - 14 Sec 2 Chapters 1 - 12
Science	<ol style="list-style-type: none"> 1. The Scientific Endeavour and Lab Knowledge 2. Exploring Diversity of Matter by Its Physical Properties 3. Exploring Diversity of Matter by its Chemical Composition 4. Exploring Diversity of Matter Using Separation Techniques 5. Understanding Diversity of Organisms 6. Model of Cells – The Basic Units of Life 7. Model of Matter – The Particulate Nature of Matter 8. Model of Matter – Atoms and Molecules 9. Ray Model of Light 10. Transport System in Organisms 11. Human Digestive System 12. Human Sexual Reproductive System 13. Electrical Systems 14. Interactions through the application of forces 15. Energy and Work Done 16. Transfer of Sound Energy through Vibrations 17. Effects of Heat & its Transmission 18. Chemical Changes
Literature	'Harry Potter and the Philosopher's Stone' + Unseen Poetry
Geography	<ul style="list-style-type: none"> ● Map reading ● Geographical Investigation skills - Transport ● Housing Shortage ● Transport
History	<p><u>Source-Based Case Study (SBCS) skills tested</u></p> <p>Inference (Basic Inference, Message, Attitude, Purpose); Compare and contrast</p> <p><u>Topics covered for both SBCS and structured questions</u></p> <p>Chapter 5: Did Singapore have to fall to the Japanese in World War II?</p> <p>Chapter 6: What aspirations did the people have for Singapore after 1945?</p> <p>Chapter 7: What did independence mean for Singapore?</p> <p>Chapter 8: How far were people's lives transformed after independence?</p>

BUKIT PANJANG GOVT HIGH SCHOOL
Topics covered for End of Year Examination 2021
Secondary 2 Normal (Acad)

Subject	Topics Covered
Mathematics Syllabus A	Sec 1 Chapters Sec 2 Chapters 1 to 12
Mathematics	Sec 1 Chapters 1 - 14 Sec 2 Chapters 1 - 12
Literature	'Harry Potter and the Philosopher's Stone' + Unseen Poetry
Geography	<ul style="list-style-type: none"> ● Map reading ● Geographical Investigation skills - Transport ● Housing Shortage ● Transport
History	<p><u>Source-Based Case Study (SBCS) skills tested</u></p> <p>Inference (Basic Inference, Message, Attitude, Purpose); Compare and contrast</p> <p><u>Topics covered for both SBCS and structured questions</u></p> <p>Chapter 5: Did Singapore have to fall to the Japanese in World War II?</p> <p>Chapter 6: What aspirations did the people have for Singapore after 1945?</p> <p>Chapter 7: What did independence mean for Singapore?</p> <p>Chapter 8: How far were people's lives transformed after independence?</p>

BUKIT PANJANG GOVT HIGH SCHOOL
Topics covered for End of Year Examination 2021
Secondary 2 Normal (Acad)

Subject	Topics Covered
Science (NA)	<ol style="list-style-type: none"> 1. The Scientific Endeavour and Lab Knowledge 2. Exploring Diversity of Matter by Its Physical Properties 3. Exploring Diversity of Matter by its Chemical Composition 4. Exploring Diversity of Matter Using Separation Techniques 5. Understanding Diversity of Organisms 6. Model of Cells – The Basic Units of Life 7. Model of Matter – The Particulate Nature of Matter 8. Model of Matter – Atoms and Molecules 9. Ray Model of Light 10. Transport System in Organisms 11. Human Digestive System 12. Human Sexual Reproductive System 13. Electrical Systems 14. Interactions through the application of forces 15. Energy and Work Done 16. Transfer of Sound Energy through Vibrations 17. Effects of Heat & its Transmission 18. Chemical Changes
Science (EXP)	<ol style="list-style-type: none"> 1. The Scientific Endeavour and Lab Knowledge 2. Exploring Diversity of Matter by Its Physical Properties 3. Exploring Diversity of Matter by its Chemical Composition 4. Exploring Diversity of Matter Using Separation Techniques 5. Understanding Diversity of Organisms 6. Model of Cells – The Basic Units of Life 7. Model of Matter – The Particulate Nature of Matter 8. Model of Matter – Atoms and Molecules 9. Ray Model of Light 10. Transport System in Organisms 11. Human Digestive System 12. Human Sexual Reproductive System 13. Electrical Systems 14. Interactions through the application of forces 15. Energy and Work Done 16. Transfer of Sound Energy through Vibrations 17. Effects of Heat & its Transmission 18. Chemical Changes

BUKIT PANJANG GOVT HIGH SCHOOL
 Topics covered for End of Year Examination 2021
Secondary 2 Normal (Tech)

Subject	Topics Covered
Mathematics Syllabus T	Sec 1 Chapters Sec 2 Chapters 1 - 11
Mathematics Syllabus A	Sec 1 Chapters Sec 2 Chapters 1 to 12
Computer Applications	All topics from Sec 1 to 2 except video making
Science (NT)	<ul style="list-style-type: none"> ● Module 3 Chapter 11 – Human Reproduction ● Module 1 Chapter 4 – Investigating Electricity ● Module 1 Chapter 1 – Exploring Forces ● Module 1 Chapter 2 – Discovering Energy ● Module 1 Chapter 3 – Investigating Heat ● Module 2 Chapter 8 - Air Pollution (Excludes the following: 4. Investigate the effects of acid rain on the environment 5. Appreciate that clean air is important for Singapore 6. Discuss some ways to reduce air pollution 7. Describe and explain the sources and effects of the different common air pollutants.)
Science (NA)	<ol style="list-style-type: none"> 1. The Scientific Endeavour and Lab Knowledge 2. Exploring Diversity of Matter by Its Physical Properties 3. Exploring Diversity of Matter by its Chemical Composition 4. Exploring Diversity of Matter Using Separation Techniques 5. Understanding Diversity of Organisms 6. Model of Cells – The Basic Units of Life 7. Model of Matter – The Particulate Nature of Matter 8. Model of Matter – Atoms and Molecules 9. Ray Model of Light 10. Transport System in Organisms 11. Human Digestive System 12. Human Sexual Reproductive System 13. Electrical Systems 14. Interactions through the application of forces 15. Energy and Work Done 16. Transfer of Sound Energy through Vibrations 17. Effects of Heat & its Transmission 18. Chemical Changes