



# **Bangladesh School Sohar**

## **Syllabus**

**Academic Year 2025-2026**

**Grade: VI**

- \* Arabic
- \* Bangla
- \* Biology
- \* Chemistry
- \* English
- \* ICT
- \* Islamic Studies
- \* Mathematics
- \* Physics

N.B: The school reserves the right to change the syllabus under any unavoidable circumstances.

**Subject: Arabic**

**GRADE: VI**

| Name of the book / Title             | TERM 1                                                                                                                                            | TERM 2                                                                                                                                           | TERM 3                                                                                                                      | Marks Distribution                                                                                                                                   |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| لغتي الجميله 1.                      | المحور الأول قيمي الانسانيه •                                                                                                                     | المحور الثاني عمان وطني *                                                                                                                        | المحور الثالث أعمال ومهن •                                                                                                  | <b>Formative Assessment – 30</b><br><br>Class performance - 5<br>Discipline - 2<br>C.W. & H.W. - 3<br>Assignment - 5<br><u>Class Test - 15</u><br>30 |
| لغتي الجميله 2.<br>مهارات القراءة 3. | الاستماع: كيس الخصام<br>التحدث: قراءة غلاف<br>درس القراءة: اليوم الاول في المدرسه<br>الدرس الثاني: في أيام الشده<br>النص الشعري: سليمان والحمامه, | درس الاستماع: برنلمج اذاعي-<br>-التحدث: قراءة صورة<br>-درس الاول: شخصيه السلطان قابوس<br>الدرس الثاني: نشأت-<br>-الدرس الثالث: عمان في سجل الدهر | درس الاستماع: حوار صحفي-<br>-عرض شفوي<br>-الدرس الأول : الصبي والبحر<br>-درس الثاني: العمل أمان<br>-الدرس الثالث: سر الوجود |                                                                                                                                                      |
| لغتي الجميله 4-<br>القواعد           | الاعراب والبناء-<br>-همزة الوصل والقطع<br>-الجملة الاسمية<br>-الاعراب والبناء في الجملة الاسمية<br>-الاملاء                                       | الفاعل-<br>-اثبات همزة ابن وحذفها<br>-التعبير: وصف الشخصيه<br>-المفعول به                                                                        | حروف الجر-<br>-علامات الترقيم<br>-شبه الجملة<br>-الحوار في الشريط المصور                                                    |                                                                                                                                                      |
|                                      |                                                                                                                                                   |                                                                                                                                                  |                                                                                                                             | <b>Summative Assessment – 70</b><br><br><b>Total Marks - 100</b>                                                                                     |

Subject: Bangla

GRADE: VI

| Sl. | 1 <sup>st</sup> Term Content/Topic                                                          | 2 <sup>nd</sup> Term Content/Topic                                                          | 3 <sup>rd</sup> Term Content/Topic                                                        | Marks Distribution                                                                   |                                                                                                                                                                                                                                       |
|-----|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                                                                                             |                                                                                             |                                                                                           | Formative Assessment (30)                                                            | Summative Assessment (70)                                                                                                                                                                                                             |
| ১   | গল্পঃ ১. সত্যতার পুরস্কার<br>২. মিনু<br>৩. নীল নদ আর পিরামিডের দেশ                          | গল্পঃ ১. তোলপাড়<br>২. আকাশ<br>৩. মাদার তেরেসা                                              | গল্পঃ ১. আমাদের লোকশিল্প<br>২. কত কাল ধরে<br>৩. কার্টুন, ব্যঙ্গচিত্র ও পোস্টারের ভাষা     | Class performance: (5 marks)<br><br>Discipline: (2 marks)<br><br>C.W & H.W:(3 marks) | শব্দার্থ<br>শূন্যস্থান পূরণ<br>বহু নির্বাচনী প্রশ্নের উত্তর<br>প্রশ্নের উত্তর<br>বিপরীত শব্দ লিখন<br>এক কথায় প্রকাশ<br>বাগধারা<br>বচন<br>প্রতিশব্দ<br>সমোচ্চারিত ভিন্নার্থক শব্দ<br>অনুবাদ<br>পত্র লিখন<br>অনুচ্ছেদ ও প্রশ্নের উত্তর |
| ২   | কবিতাঃ ১. জন্মভূমি<br>২. সুখ<br>৩. মানুষ জাতি                                               | কবিতাঃ ১. ঝিঙেফুল<br>২. আসমানি<br>৩. চিঠি বিলি                                              | কবিতাঃ ১. বাঁচতে দাও<br>২. পাখির কাছে ফুলের কাছে<br>৩. ফাগুন মাস                          | Project: 5 marks<br><br>Class Test:(15 marks )<br>(Oral and Written)                 |                                                                                                                                                                                                                                       |
| ৩   | ব্যাকরণঃ বাগধারা, বিপরীত শব্দ, বচন, সমোচ্চারিত ভিন্নার্থক শব্দ, প্রতিশব্দ, এক কথায় প্রকাশ, | ব্যাকরণঃ বাগধারা, বিপরীত শব্দ, বচন, সমোচ্চারিত ভিন্নার্থক শব্দ, প্রতিশব্দ, এক কথায় প্রকাশ, | ব্যাকরণঃ বাগধারা, বিপরীত শব্দ/বচন, সমোচ্চারিত ভিন্নার্থক শব্দ/প্রতিশব্দ, এক কথায় প্রকাশ, |                                                                                      |                                                                                                                                                                                                                                       |
| ৪   | অনুবাদ<br>পত্র লিখন                                                                         | অনুবাদ<br>পত্র লিখন                                                                         | অনুবাদ<br>পত্র লিখন                                                                       |                                                                                      |                                                                                                                                                                                                                                       |
| ৫   | অনুচ্ছেদ/রচনা                                                                               | অনুচ্ছেদ/রচনা                                                                               | অনুচ্ছেদ/রচনা                                                                             | মোট নম্বরঃ ১০০                                                                       |                                                                                                                                                                                                                                       |

**Subject: Biology****GRADE: VI**

| Name of the book                                                                                            | Term 1                                                                                                                                                                                                                                                                                                                                                       | Term 2                                                                                                                                                                                                                                                               | Term 3                                                                                                                                                                                                                              | Marks Distribution                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Exploring science<br>International 11-14<br>Mark Levesley,<br>Sue Kearsey, Lain<br>Brand, Penny<br>Johnson. | <p>Topic 1. Cells, tissues,<br/>Organs and system<br/>*Doctors past and<br/>present<br/>*life processes<br/>*Organs</p> <p>Topic 2. Muscles and<br/>bones<br/>*Fitness<br/>*Muscles and breathing<br/>*Muscles and blood</p> <p>Topic 3. Ecosystems<br/>*Exploring the world<br/>*Variation<br/>*Charts and graph</p> <p>Practical work and<br/>activity</p> | <p>Topic 1. 7A- Tissues,<br/>Microscopes and cells.</p> <p>Topic 2. 7C-The<br/>skeleton, Muscle and<br/>moving</p> <p>Topic 3. 7D-<br/>Adaptations, Effect of<br/>the environment and<br/>effects on the<br/>environment.</p> <p>Practical work and<br/>activity</p> | <p>Topic 1. 7A- Organ<br/>system and transplant</p> <p>Topic 2. 7C-Artificial<br/>limbs, drug and sports</p> <p>Topic 3. 7D- Greener<br/>cities, transfer in food<br/>chains and nomads.</p> <p>Practical work and<br/>activity</p> | <p>Class Test: 05<br/><u>Discipline, HW, Assign.: 03</u><br/><b>Formative Assessment: 08</b></p> <p><b>Summative Assessment: 20</b></p> |

**Subject: Chemistry**
**GRADE: VI**

| Name of the book                    | Term 1                                                                                                                                                                                                                                                                                                                                                                                                        | Term 2                                                                                                                                                                                                                                                                                                                                                            | Term 3                                                                                                                                                                                                                                                                                                                                                                             | Marks Distribution                                                                                                                                                                                                               |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exploring Science<br>Student book 7 | <b><u>Unit 4</u></b><br><br><b><u>Atoms, elements and molecules</u></b><br><br>1. The air we breath<br>2. The earth's elements<br>3. Metals and non-metals<br>4. Obtaining metals<br><br><b><u>Unit 3</u></b><br><b><u>The particle model</u></b><br><br>5. The particle<br>6. Diffusion<br>7. waste<br><br><b><u>Unit 1</u></b><br><b><u>Mixture and Separation</u></b><br><br>8. Solution<br>9. Evaporation | <b><u>Unit 2</u></b><br><br><b><u>Acids and alkalis</u></b><br><br>1. Chemistry in the home<br>2. Hazards<br>3. Controlling risk<br>4. Acidity and alkalinity<br>5. Neutralisation<br>6. The Chemical industry<br>7. Neutralisation in daily life<br>8. Danger at home<br><br><b><u>Unit 3</u></b><br><br><b><u>The particle model</u></b><br><br>9. Air pressure | <b><u>Unit 1</u></b><br><br><b><u>Mixtures and separation</u></b><br><br>1. Mixture and separations<br>2. Mixture<br>3. Safety when heating<br>4. Chromatography<br>5. Distillation<br>6. Safe drinking water<br><br><b><u>Unit 3</u></b><br><br><b><u>The particle model</u></b><br><br>7. Solid, liquid and gases<br><br>8. Solid and liquid properties<br><br>9. Gas properties | <b>Formative Assessment (10)</b><br><br>Discipline 01<br>C.W. and H.W. neatness: 01<br>Assignment: 03<br><u>Class Test: 05</u><br><br><b>Summative Assessment (Term 1): 20</b><br><br><br><b>Term 2: 30</b><br><b>Term 3: 20</b> |

**Subject: English****GRADE: VI**

| Name of the book / Title                 | TERM 1                                                                                                                                                                                                                                                                                                                                                         | TERM 2                                                                                                                                                                                                                                                                                                                                        | TERM 3                                                                                                                                                                                                                                                                                                         | Marks Distribution                                                                                                                                                                                                           |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.iPrimary English Fiction Anthology     | <ul style="list-style-type: none"> <li>• Escape at Bedtime</li> <li>• The Hidden Heart of Me</li> <li>• Find a Way Out!: Suspects and Lost</li> </ul>                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Jess and Layla's Astronomical Assignment</li> <li>• Curious Cases: Life on Earth? and An Egg-traordinary Event</li> <li>• Petronas</li> </ul>                                                                                                                                                        | <ul style="list-style-type: none"> <li>• Pictures</li> </ul>                                                                                                                                                                                                                                                   | <b>Formative Assessment – 30</b><br><br>Class performance - 5<br>Discipline - 2<br>C.W. & H.W. - 3<br>Assignment - 5<br><u>Class Test - 15</u><br>30<br><br><b>Summative Assessment – 70</b><br><br><b>Total Marks - 100</b> |
| 2.iPrimary English Non-fiction Anthology | <ul style="list-style-type: none"> <li>• Globe Challenge: Creatures in Danger</li> <li>• A Famous Castaway</li> </ul>                                                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• When Will the Sun Go Out?</li> </ul>                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>• Globe Challenge: Rainforests at Risk</li> <li>• How to be a Detective</li> </ul>                                                                                                                                                                                      |                                                                                                                                                                                                                              |
| 3.iPrimary English Activity Book – 3     | <ul style="list-style-type: none"> <li>• Activity Book - pg.no: 5- 73</li> <li>• <u>Grammar:</u> <ul style="list-style-type: none"> <li>➤ Literary devices</li> <li>➤ Conjunction</li> <li>➤ Adjectives</li> <li>➤ Synonyms</li> <li>➤ Tense forms</li> <li>➤ Contractions</li> <li>➤ Direct and indirect speech</li> <li>➤ Punctuation</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Activity Book - pg.no: 74 - 143</li> <li>• <u>Grammar:</u> <ul style="list-style-type: none"> <li>➤ Pronouns</li> <li>➤ Adverbs</li> <li>➤ Adverbial phrases</li> <li>➤ Powerful verbs</li> <li>➤ Simile</li> <li>➤ Descriptive language</li> <li>➤ Hyphenated compound nouns</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Activity Book - pg.no:144 - 213</li> <li>• <u>Grammar:</u> <ul style="list-style-type: none"> <li>➤ Subject-verb agreement</li> <li>➤ Modal verb</li> <li>➤ Punctuation</li> <li>➤ Synonyms</li> <li>➤ Simile</li> <li>➤ Degrees of comparison</li> </ul> </li> </ul> |                                                                                                                                                                                                                              |
| 4.Extended Writing                       | <ul style="list-style-type: none"> <li>• Journal Entry</li> <li>• Formal Letter</li> </ul>                                                                                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>• Story Writing</li> <li>• Informal Letter</li> </ul>                                                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>• Diary Entry</li> <li>• Essay Writing</li> </ul>                                                                                                                                                                                                                       |                                                                                                                                                                                                                              |

**Subject: ICT**

**GRADE: VI**

| Name of the book                       | Term 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Term 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Term 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Marks Distribution                                                                                                                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oxford international primary Computing | <p><b><u>Unit 1:</u></b> The nature of technology<br/> Ch1.1: Introduction to AI &amp; Robots<br/> Ch1.2: Uses of robots<br/> Ch1.3: How robots work<br/> Ch1.4: Control system<br/> Ch1.5 &amp; 1.6: More about robots and AI</p> <p><b><u>Unit 2:</u></b> Digital Literacy<br/> Ch2.1: Introduction on web<br/> Ch2.2: Parts of webpage<br/> Ch2.3: Create a webpage<br/> Ch2.4: Add images<br/> Ch2.5 &amp; 2.6: Websites and review</p> <p><b>Practical:</b> Word processor</p> | <p><b><u>Unit 3:</u></b> Computational thinking<br/> Ch3.1&amp;3.2: Program plan<br/> Ch3.3: Check for errors<br/> Ch3.4: Reuse and repurpose<br/> Ch3.5 &amp; 3.6: Turn an algorithm into a program</p> <p><b><u>Unit 4:</u></b> Programming<br/> Ch4.1: Control the movement of Sprite<br/> Ch4.2: Conditional loop<br/> Ch4.3: Background and Sound<br/> Ch4.4&amp;4.5: Modules in Scratch<br/> Ch4.6: Edit the Scripts</p> <p><b>Practical:</b> Scratch programming</p> | <p><b><u>Unit 5:</u></b> Multimedia<br/> Ch5.1&amp;5.2: Plan and Prepare a Survey<br/> Ch5.3: Inserting Graph<br/> Ch5.4: Create a presentation<br/> Ch5.5&amp;5.6: Improve &amp; Deliver your presentation</p> <p><b><u>Unit 6:</u></b> Numbers and data<br/> Ch6.1: Build a Spreadsheet table<br/> Ch6.2: Sort and Filter<br/> Ch6.3: Data Validation<br/> Ch6.4: Use data lists<br/> Ch6.5&amp;6.6: Calculations – Use a Logical test</p> <p><b>Practical:</b> Word processor, Spreadsheet</p> | <p>Class performance 5<br/> Discipline 2<br/> C.W. and H.W. neatness: 3<br/> Assignment: 5<br/> Class Test: 15<br/> <b>Formative Assessment: 30</b></p> <p><b>Summative Assessment: 70</b></p> <p><b>Total : 100 Marks</b></p> |

**Subject: Islamic Studies**
**GRADE: VI**

| Name of the book         | Term 1                                    | Term 2                                                      | Term 3                       | Marks Distribution                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|-------------------------------------------|-------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Islamic Education Book 6 | 1. The Ka'bah: The First House of Worship | 1. Remembrance of Allah and Supplications                   | 1. Surat al-Fajr             | <b>Formative: 30</b><br>Class performance 5<br>Discipline 2<br>C.W. and H.W. neatness: 3<br>Assignment: 5<br><u>Class Test: 15</u><br><b>Term End Exam: 50</b><br><b>Question Pattern</b> <ul style="list-style-type: none"> <li>• Fill-in-the blanks</li> <li>• True or false</li> <li>• Multiple choice</li> <li>• Short answers</li> <li>• Short essays</li> </ul> |
|                          | 2. The Prayer (1)                         | 2. Saw (Fasting)                                            | 2. Zakah: The Purifying Dues |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | 3. The Prayer (2)                         | 3. Taraweeh                                                 | 3. Prophet Muhammed (3)      |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | 4. Surat al-A'laa                         | 4. Surat al-Ghashiyah                                       | 4. Bilar (r.a)               |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | 5. Good Moral Character                   | 5. Etiquette of Conversation                                | Topic 5. Surat al-Layl       |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | 6. Prophet Muhammed (1)                   | 6. Prophet Muhammed (2)                                     | 6. Prophet Nuh (2)           |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | 7. Khadijah bin Khuwaylid                 | 7. Prophet Nuh (1)                                          | 7. Umm Sulaym (r.a)          |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | <b>Practical exam: 20</b>                 | <b>Practical exam: 20</b>                                   | <b>Practical exam: 20</b>    |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | Memorize Surat al-A'laa: 10               | Memorize Surat al-Ghashiyah: 10                             | Memorize Surat al-Fajr: 10   |                                                                                                                                                                                                                                                                                                                                                                       |
|                          | Perform 2 rakat prayer: 10                | Memorize the first seven supplications from the chapter: 10 | Memorize Surat al-Layl: 10   |                                                                                                                                                                                                                                                                                                                                                                       |

**Subject: Mathematics****GRADE: VI**

| Name of the book               | Term 1                                                                                                                                                                                                                                                                                                                                                                                                                        | Term 2                                                                                                                                                                                                                                                                                                                                                               | Term 3                                                                                                                                                                                                                                                                                                                                                                                                                | Marks Distribution                                                                                                                                                                                                        |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maths Progress International 7 | <p>Topic 1. Analysing and displaying data (Chapter 1)<br/>Averages &amp; range</p> <p>Topic 2. Equations, functions and formulae (Chapter 3)<br/>Simplifying algebraic expressions, writing algebraic expressions, Using formulae</p> <p>Topic 3. Fractions (Chapter 4)<br/>Adding and subtracting fractions, multiplying by a fractions</p> <p>Topic 4. Angles and Shapes (Chapter 5)<br/>Working with angles, Triangles</p> | <p>Topic 1. Analysing and displaying data (Chapter 1)<br/>(More averages and range)</p> <p>Topic 2. Equations, functions and formulae (Chapter 3)<br/>(Writing formulae)</p> <p>Topic 3. Measure and shapes (Perimeter and Area)</p> <p>Topic 4. Angles and Shapes (Chapter 5)<br/>(Quadrilaterals)</p> <p>Topic 5. Decimals and percentages (Dividing decimals)</p> | <p>Topic 1. Chapter 2<br/>Number<br/><b>(Factors, multiples and primes)</b></p> <p>Topic 2. Chapter 4<br/>Fractions<br/><b>(Fractions, decimals and percentages)</b></p> <p>Topic 3. Chapter 7<br/>Ratio and Proportion<br/><b>(Writing ratio)</b></p> <p>Topic 4. Chapter 8<br/>Measure and shapes<br/><b>(3 Solids)</b></p> <p>Topic 5. Chapter 9<br/>Graphs<br/><b>(Coordinates and line segments, graphs)</b></p> | <p>Class performance 5<br/>Discipline 2<br/>C.W. and H.W. neatness: 3<br/>Assignment: 5<br/>Class Test: 15<br/><b>Formative Assessment: 30</b></p> <p><b>Summative Assessment: 70</b></p> <p><b>Total : 100 Marks</b></p> |

**Subject: Physics**
**GRADE: VI**

| Name of the book                 | Term 1                                                                                                                                                                                                                                                                      | Term 2                                                                                                                                                                                                                                                                                                           | Term 3                                                                                                                                                                                                                     | Marks Distribution                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exploring Science Student book 7 | <b><u>Unit 1</u></b><br><b><u>Energy</u></b><br>1. Energy and changes<br>2. Energy and food<br>3. Fair comparison and ratios<br>4. Energy transfers and stores<br>5. Fuels<br>6. Transporting goods<br>7. Other energy resources<br>8. Using resources<br>9. Making changes | <b><u>Unit 2</u></b><br><b><u>Current Electricity</u></b><br>1. Discovering electricity<br>2. Switches and current<br>3. Models in Science<br>4. Models for circuit<br>5. Series and parallel circuit<br>6. Changing the current<br>7. Building robots<br>8. Using electricity<br>9. A world without electricity | <b><u>Unit 3</u></b><br><b><u>Forces</u></b><br>1. Forces<br>2. Different forces<br>3. Springs<br>4. Friction<br>5. Pressure<br>6. SI units<br>7. Balanced and unbalanced<br>8. Designing structure<br>9. Safety standards | <b>Formative Assessment 10</b><br>Discipline: 01<br>C.W. and H.W.: 01<br>Assignment: 03<br><u>Class Test: 05</u><br><br><b>Summative Assessment (Term 1): 25</b><br><br>Term 2: 20<br>Term 3: 20 |
|                                  | <b><u>Unit 4</u></b><br><b><u>Sound</u></b><br>10. Animal sounds<br>11. Making sounds<br>12. Moving sounds                                                                                                                                                                  | <b><u>Unit 4</u></b><br><b><u>Sound</u></b><br>10. Line graphs and scatter graphs<br>11. Detecting sound<br>12. Using sound                                                                                                                                                                                      | <b><u>Unit 4</u></b><br><b><u>Sound</u></b><br>10. Working with sound<br>11. Comparing waves<br>12. Animals and noise                                                                                                      |                                                                                                                                                                                                  |