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| **LESSON NUMBER** | **TOPIC** |
| **1** | Identification and Extention of Number Patterns |
| **2** | Derivation of General rule for Number Patterns |
| **3** | Use variables in an Expression |
| **4** | Quadratic Patterns |
| **5** | Describe, Represent and Interpret Mathematical Model |
| **6** | Theorem of Pythagoras |
| **7** | TransformationTranslationRotationReflection |
| **8** | Identification of Shapes in Two Dimension (2D) |
| **9** | Shapes used by Different Cultures are Identified |
| **10** | Proportion, Rates and Percentages |
| **11** | Budgeting, Interest, Inflation and Exchange Rate |
| **12** | Critically Analyze the use of Mathematics in Social Relations. |
| **13** | Critically Analyze use of Mathematics & Mathematical Language & Relationships in Political Relations. |
| **14** | Use General Rule to Generate Patterns |
| **15** | Similarities and Comparison : 2D and 3D  |
| **16** | Using General Rules to Form Patterns |
| **17** | Similarities and Comparison of Shapes |
| **18** | Critically Analyze the use of Mathematics in Social Relations |

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