INTRODUCTION TO TRIGONOMETRY

Content:

1. PPT CONTAINING
   - PREVIOUS KNOWLEDGE
   - LEARNING OBJECTIVE.
   - CONCEPT OF RATIO, SIMILAR TRIANGLES AND RIGHT ANGLED TRIANGLE
   - INTRODUCING THE CHAPTER WITH THE HELP OF A POEM **(ART INTEGRATION) - (VIDEO ATTACHED)**
   - TRIGONOMETRIC RATIOS
   - TRIGONOMETRIC RATIOS OF SOME SPECIFIC ANGLES
   - TRIGONOMETRIC RATIOS OF COMPLIMENTARY ANGLES
   - TRIGONOMETRIC IDENTITIES
   - TRICKS TO REMEMBER TRIGONOMETRIC RATIOS **(MNEMONICS)- ART INTEGRATION**
   - PALM TRICK METHOD TO FIND VALUE OF SOME SPECIFIC ANGLES.
   - SUPER HEXAGON WITH **ART INTEGRATION (VIDEO LINK ATTACHED)**
   - LEARNING OUTCOMES
   - CONCEPT MAP

2. **TWO SELF MADE VIDEO TO INTRODUCE THE TOPIC AND SUPER HEXAGON- LINK ATTACHED**
3. **OBJECTIVE TYPE QUESTIONS, 2 MARKS , 3MARKS AND 4 MARKS QUESTIONS**
4. **FILE CONTAINING BASIC, STANDARD AND ADVANCED WORKSEETS OF 20 MARK EACH**
5. **HOTS**