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| | | | <p>4. Teacher will explain the applications of Probability in everyday life.</p> | <p>(ii). Geometry in Art: Art encompasses the formation of figures & shapes, a basic understanding of 2-D & 3-D, knowledge about spatial concepts, and contribution of estimation, patterns & measurement.</p> <p>(iii). Geometry in Sports: Sports often do not fail a sole chance to make use of geometrical concepts. The buildings of the sports stadiums and athletic fields take into consideration geometric shapes. The athletic fields also employ geometry; hockey, soccer, basketball, and football fields are rectangular in shape. The corner kick spots, goal posts, arcs, D-section, and centre circle are marked on the field.</p> <p>(iv). Geometry in Astronomy: In astronomy, geometric shapes help to understand the location of different planets, solar system, and different stars. Our planets are spherical in shape. The orbits are oval in shape. Many geometrical principles and equipments are used in astronomy.</p> <p>4(i). Weather Forecasting: Before planning for an outing or a picnic, we always check the weather forecast. Suppose it says that there is a 70% chance that rain may occur. Do you ever wonder from where this 70% come from? A probability forecast is an assessment of how likely an event can occur in terms of percentage and record the risks associated with weather.</p> <p>(ii). Sports Strategies : In sports, analyses are conducted with the help of probability to understand</p> |
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| | | | | <p>the strengths and weaknesses of a particular team or player. Analysts use probability and odds to foretell outcomes regarding the team's performance and members in the sport.</p> <p>(iii). Politics: Many politics analysts use the tactics of probability to predict the outcome of the election's results.</p> <p>(iv). Insurance: Insurance companies use the theory of probability or theoretical probability for framing a policy or completing at a premium rate.</p> |
| NOVEMBER | 9 (PB-1) | Revision | | |
| DECEMBER | (PB-2) | Revision | | |
| JANUARY | | Revision | | |