

Name _____

The Art of Crafting Volleyballs: From Materials to the Game!

Open-Ended Response Answer Key

1. Using high-quality materials in volleyball production ensures that the ball is durable, maintains its shape, and performs consistently during the game. It also reduces the risk of injuries to players.
2. In quality control, I would look for uneven stitching, air leakage, size discrepancies, and any defects in the outer covering. To address them, I would either repair or discard the flawed volleyball to maintain quality standards.
3. Meeting the regulations set by organizations like the FIVB ensures that all volleyball players worldwide play with a standardized ball. This fairness and consistency in equipment enhance the integrity and competitiveness of the sport.
4. Answers will vary but may include features like enhanced grip, better visibility, or unique designs that make the volleyball stand out. The reasons for including these features could relate to improved gameplay or aesthetics.

