Do the Research

Let's boggle our brains

Sub : Science **Grade: IX** **Date: .....**

Name: ..... **ID No.....**

Topic: Force and Laws of Motion

Directions: Research the above topic and answer the following questions.

1. A football player kicks a football to another player of his team who kicks the football towards the goal. The goalkeeper of the opposite team collects the football and kicks it towards a player of his own team.Identify the number of times the velocity of the ball changes and also identify the agent supplying the force in each case.

2. A cricketer has to stop a speeding ball; should he stop it suddenly keeping his palm flat or should he stop it gradually pulling his arms back with the ball? Support your answer with arguments.

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