

# Palindromes: Art and Science

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**T**O make it more interesting, let me describe a school day. It was a rainy day in July in the semi-urban area of the Chotanagpur Plateau in vibrant India. It was heavily raining, and only a few teachers and students could make it to school. The students invited several seniors to join them for a joint session, just like a parliamentary discussion.

They requested the seniors to share stories with them in front of the teacher. The teacher also agreed to the proposal; however, the teacher set a condition: “We will hold a magic game. If students can answer the question, I will suspend the formal mathematics class and assignments for the day.” The teacher then continued, “What do the following words have