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## 9 - Game of Hadrons

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In an effort to help students learn about the internal composition of various mesons and baryons, a simple game has been developed, inspired by the Eightfold Way organizational ideas of Murray Gell-Mann. In the game, two diagrams of mesons and two diagrams of baryons are created, with charge and strangeness as the principle axes. Students draw from four colour-coded sets of cards - each colour corresponds to one of the diagrams. Based on the particle symbol and quark/antiquark arrangements on the card, the student must place the particle in the correct position on the appropriate diagram.

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