

Universe Builder

from ScientificTales.com

On your turn:

Particle production

Draw a card from the deck or the discard pile. You may use cards from your hand to build nucleons and place them on the table in front of you. If there are more than five cards in your hand at the end of your turn, you must place cards in the discard pile until you have only five left.

Reaction

Do not draw a card. You may use the nucleons and hydrogen atoms you have placed on the table, together with electrons from your hand, to build atoms on the table.

Particle Recipes

Nucleons

Nucleons must contain one quark of each colour.

Proton (3 points):

- 2 up quarks
- 1 down quark

Neutron (3 points):

- 1 up quark
- 2 down quarks

Atoms

Hydrogen (8 points):

- 1 proton
- 1 electron

Helium (25 points):

- 2 protons
- 2 neutrons
- 2 electrons

The game ends when helium is produced. The person with the most points wins.

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