

Edison School Visit @ Notre Dame

About 140 8th grade students descended upon Notre Dame over Fall Break to experience science first hand and hear about college and career options from a variety of types of scientists. JINA staff and students explained the basic principals of nuclear astrophysics to students through the use of magnetic marbles. Students were able to smash marbles with a gravity based accelerator, mimicking a nuclear reaction. They then had to apply what they learned about decay and the chart of the nuclides to play Isotope Bingo.



Students identify their nuclear fragment on the chart of nuclides.



Students play Isotope BINGO using a section of the chart of nuclides as the board.

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<http://www.jinaweb.org/html/events.html>