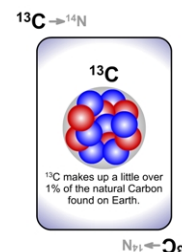




## JINA STAR – Stellar Aptitude Resources & Games

The object of the CNO CYCLE card game is to score the most points either in a single round or over a series of rounds. Points are scored by playing out cards representing the Carbon-Nitrogen-Oxygen cycle. Download instructions and a deck of cards (K-12 or advanced version) at <http://www.jinaweb.org/outreach/CNO/>.



Explore the deep space origins of the stuff that makes up our universe as **Nucleus Factory** goes into the heart of a supernova explosion, and inside the National Superconducting Cyclotron Laboratory at Michigan State University. Online video: <http://wkar.org/nucleusfactory/>



Students learn nuclear science through the use of marbles...a hands-on learning approach to learning about matter on the atomic and subatomic scale by comparing and contrasting different isotopes in order to understand the various types of decay associated with different isotopes; become aware of the goals of nuclear science and how it is applied in every-day situations; and learn about the different kinds of nuclear reactions. <http://www.jinaweb.org/outreach/marble/>



The objective of the Cinema & Science Outreach Project (2005-06) was to identify clips from movies (or the internet) which may be appropriate for the creation of educational modules. JINA continues to host an online data base of films, and a way to continue to collect potential clips from interested audience members. There's even a "film critic" site for science sticklers!

<http://www.jinaweb.org/outreach/filmseries/cisci.html>



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