INSPIRE GK12 Lesson Plan



Lesson Title Periodic Table Patterns using Fabulous Periodic

Figgs L-day

Created By Kimberley Leggett

Chemistry, Physical Science 10th, 11th, 12th (Chemistry)

Chemistry: 3 b

DOM: 2:

Analyze; compare; make observations; interpret;

Product

National Standards 9-12: B: Physical Science

Graduate Research Element | Luse Carbon everyday in my research and

knowing the trends of the periodic table are very

Student Learning Goal:

Length of Lesson

DOK Application

Subject

Grade Level State Standards

DOK Level

<u>Physical Science</u>: 3 Develop an understanding of the periodic table: (b) Analyze patterns and trends in the organization of elements in the periodic table and compare their relationship to position in the periodic table.

- Atomic number, atomic mass, mass number, and number of protons, electrons, and neutrons in isotopes of elements
- Periodic properties

National Science Education Standards of Content 9-12

B: Structure and Properties of Matter

 An element is composed of a single type of atom. When elements are listed in order according to the number of protons (called the atomic number), repeating patterns of physical and chemical properties identify families of elements with similar properties. This "Periodic Table" is a consequence of the repeating pattern of outermost electrons and their permitted energies.

Materials Needed (supplies, hand-outs, resources):

Fabulous Periodic Eggs hundout (2003 AIMS Education Foundation - Chemistry Matters); a set of periodic eggs; an egg box sheet

Lesson Performance Task/Assessment:

Formative: We will have an opening discussion on the periodic table and the trends that go along with it.

Summative: We will have a Fabulous Periodic Eggs game that will show the patterns in the periodic table.

Fabulous Periodic Table Eggs Answers

CH Cherryholmes

Fabulous Periodic Table Eggs Answers:

The Mammoth Quiz Book Nick Holt, 2013-08-22 A comprehensive category killer with over 6 000 varied questions on every topic imaginable as well as some you might not imagine The 400 guizzes are a mixture of general knowledge and specialist rounds all aimed at the popular pub or society guiz market on science and technology nature and the universe human geography history life as we know it arts and culture sports and games popular culture celebrities and trivia The questions are up to date interesting and unlike much of the competition accurate The Self-Care Revolution Presents: Module 12 - Celebrate Life & Pay It Forward! Robyn Benson, Kevin Snow, 2014-05-24 Pay it forward is a term for describing the beneficiary of a good deed and repaying it to others instead of to the original benefactor according to Wikipedia TO become a pay it forward champion in everyday life is an excellent self care choice Not only does your giving support another but simple acts of kindness on a daily basis have a positive physiological effect on your body Research shows that it increases your good mood hormones oxytocin and decreases the overproduction of the stress hormone called cortisol and so much more Be the reason that someone is happier today knowing it does not have to cost a penny This engaging book encompasses a weekly educational and empowering teleseminar which is part of the Self Care Revolution This revolution is raising the planet to a new level of understanding when it comes to The True Health Care and it all Begins with your self Weekly World News ,2003-07-22 Rooted in the creative success of over 30 years of empowering health choices supermarket tabloid publishing the Weekly World News has been the world's only reliable news source since 1979 The online hub www weeklyworldnews com is a leading entertainment news site Prospect .2008 Bulletin of the Atomic Scientists, 1970-12 The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security Founded by Manhattan Project Scientists the Bulletin's iconic Doomsday Clock Crisis ,1992 A journal of lay Catholic opinion stimulates solutions for a safer world Woman's Home Companion, 1956

Atoms, Molecules & Elements: Patterns In the Periodic Table Gr. 5-8 George Graybill,2015-10-01 This is the chapter slice Patterns In the Periodic Table from the full lesson plan Atoms Molecules Elements Young scientists will be thrilled to explore the invisible world of atoms molecules and elements Our resource provides ready to use information and activities for remedial students using simplified language and vocabulary Students will label each part of the atom learn what compounds are and explore the patterns in the periodic table of elements to find calcium Ca chlorine Cl and helium He through hands on activities These and more science concepts are presented in a way that makes them more accessible to students and easier to understand Written to grade and using simplified language and vocabulary and comprised of reading passages student activities crossword word search comprehension quiz and color mini posters our resource can be used effectively for test prep and your whole class All of our content is aligned to your State Standards and are written to Bloom's Taxonomy and STEM initiatives

Mastering the Periodic Table Linda Trombley, Faye Williams, 2000 Whether students are studying

chemistry biology or other sciences the periodic table is a vitally important tool These 50 word games puzzles and other creative activities unlock the nature of the various elements while explicating periodicity atomic structure element groups and more Complete teacher support includes background information answer keys and materials lists **Fabulous Fabergé Eggs** Cynthia Kennedy Henzel,2022-08-08 This book tells the sad but fascinating story of the exquisite Faberg eggs The imperial family of Russia asked Carl Faberg to create amazing new eggs every Easter for more than thirty years Fabulous Faberg Eggs describes these creations their historic origins and how much these splendid eggs sell for today Finally it touches on the modern day mystery of the missing eggs Photographs and maps support the text

Unveiling the Energy of Verbal Beauty: An Psychological Sojourn through Fabulous Periodic Table Eggs Answers

In a world inundated with displays and the cacophony of instantaneous conversation, the profound energy and mental resonance of verbal art frequently diminish in to obscurity, eclipsed by the constant assault of noise and distractions. However, located within the lyrical pages of **Fabulous Periodic Table Eggs Answers**, a charming function of literary beauty that pulses with natural thoughts, lies an unique trip waiting to be embarked upon. Composed with a virtuoso wordsmith, this magical opus courses viewers on a mental odyssey, delicately exposing the latent potential and profound affect stuck within the intricate internet of language. Within the heart-wrenching expanse of this evocative evaluation, we shall embark upon an introspective exploration of the book is main styles, dissect their captivating writing model, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

https://staging.conocer.cide.edu/files/Resources/index.jsp/Language_And_Learning_Disorders_Of_The_Pre_academic_Child_W ith Curriculum Guide.pdf

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