

Year	Title	Author	What to Read, View or Listen to..	Link
Y7	pH of Common Chemicals		Article	<a href="#">Learn the pH of Common Chemicals (thoughtco.com)</a>
Y7	A Definition of Matter		Article	<a href="#">Chem4Kids.com: Matter: Definition and Overview</a>
Y7	Atoms		Article	<a href="#">Chem4Kids.com: Atoms</a>
Y7	Elements and the Periodic Table		Article	<a href="#">Chem4Kids.com: Elements &amp; Periodic Table: Periodic Table</a>
Y8	Elements and the Periodic Table II		Article	<a href="#">Chem4Kids.com: Elements &amp; Periodic Table</a>
Y8	Reactions: Overview		Article	<a href="#">Chem4Kids.com: Reactions: Overview</a>
Y8	Biochemistry		Article	<a href="#">Chem4Kids.com: Biochemistry</a>
Y9	Why is the Ocean salty		Article	<a href="#">Why Is the Ocean Salty? Composition of Sea Water (thoughtco.com)</a>
Y9	10 Deadliest poisons		Article	<a href="#">10 Deadliest Poisons Known to Man (thoughtco.com)</a>
Y9	Ceramics		Article	<a href="#">Ceramic Definition and Chemistry (thoughtco.com)</a>
Y9	How Neon Lights Work		Article	<a href="#">How Neon Lights Work (A Simple Explanation) (thoughtco.com)</a>
Y9	How to convert Grams to Moles		Article	<a href="#">How to Convert Grams to Moles and Vice Versa (thoughtco.com)</a>
Y10	Filtration		Article	<a href="#">Filtration Definition and Processes (Chemistry) (thoughtco.com)</a>
Y10	Precipitation		Article	<a href="#">Precipitation Reaction: Using Solubility Rules (thoughtco.com)</a>
Y10	Net Ionic Equations		Article	<a href="#">Net Ionic Equation Definition (Chemistry) (thoughtco.com)</a>
Y10	Strong and Weak Acids		Article	<a href="#">List of Common Strong and Weak Acids (thoughtco.com)</a>
Y11	The difference between baking powder and baking soda		Article	<a href="#">Difference Between Baking Powder and Baking Soda (thoughtco.com)</a>
Y11	Atoms, molecules and ions		Article	<a href="#">Atoms, molecules and ions   CPD   RSC Education</a>
Y11	A carbon neutral way to produce hydrogen		Article	<a href="#">‘To find a carbon-neutral and commercially feasible way to produce hydrogen’   Interview   RSC Education</a>
Y11	Seeding oceans with volcanic ash		Article	<a href="#">Seeding oceans with volcanic ash could be new tool to tackle climate change   Research   Chemistry World</a>
Y9	A Kids Guide to the Periodic Table		Edward Zovinka and Rose Clark	<a href="#">A Kids’ Guide to the Periodic Table: Everything You Need to Know about the Elements: Zovinka PhD, Edward P., Clark PhD, Rose A.: 9781646116898: Amazon.com: Books</a>

Y10	The Elements Book: A Visual Encyclopedia		Dorling Kindersley	<a href="#">The Elements Book: A Visual Encyclopedia of the Periodic Table: DK, Smithsonian Institution: 9781465456601: Amazon.com: Books</a>
Y11	25 Chemistry Experiments in 15 minutes		TEDx Lecture	<a href="#">25 Chemistry Experiments in 15 Minutes   Andrew Szydlo   TEDxNewcastle - YouTube</a>
Y10	Burning a Diamond		Royal Institution Lecture	<a href="#">2012 Christmas Lectures - Burning a Diamond - YouTube</a>
Y10	Lighting a Fire in 15% Oxygen		Royal Institution Lecture	<a href="#">Christmas Lectures 2012 - Lighting a fire in 15% Oxygen - YouTube</a>
Y9	Floating on Xenon		Royal Institution Lecture	<a href="#">Christmas Lectures 2012 - Floating on Xenon - YouTube</a>
Y12	Aroma Compounds		Article	<a href="#">Aroma Compounds and Their Odors (thoughtco.com)</a>
Y12	Water Properties		Article	<a href="#">Water Properties and Facts You Should Know (thoughtco.com)</a>
Y12	Overview of the Branches of Chemistry		Article	<a href="#">Overview of the Branches of Chemistry (thoughtco.com)</a>
Y12	How to Calculate Mass Percent Composition		Article	<a href="#">How to Calculate Mass Percent Composition of a Compound (thoughtco.com)</a>
Y12	A Brief History of Atomic Theory		Article	<a href="#">A Brief History of Atomic Theory (thoughtco.com)</a>
Y12	What is the World's Strongest Super-Acid?		Article	<a href="#">What Is the World's Strongest Superacid? (thoughtco.com)</a>
Y12	List of Common Strong and Weak Acids		Article	<a href="#">List of Common Strong and Weak Acids (thoughtco.com)</a>
Y13	Plastic Conservation		Article	<a href="#">Plastic conservation   Feature   RSC Education</a>
Y13	The Race for Fast Charging Cars		Article	<a href="#">The race for fast-charging cars   Soundbite   RSC Education</a>
Y13	The Science of Smartwatches		Article	<a href="#">The science of smartwatches   Feature   RSC Education</a>
Y13	Corrosion Resistance of Magnesium Alloy		Article	<a href="#">New magnesium alloy shows exceptional corrosion resistance   Research   Chemistry World</a>
Y13	Life's Chemical Origins		Article	<a href="#">Adding constraints to understand life's chemical origins   Research   Chemistry World</a>
Y13	Drinks, Drugs and Disease: The Chemistry of Breath Tests		Article	<a href="#">Drink, drugs and disease: the chemistry of breath tests   Feature   Chemistry World</a>
Y13	Exotic Bond takes Computational Chemists by Surprise		Article	<a href="#">Exotic bond takes computational chemists by surprise   Research  </a>
Y13	The Whitest White Paint Ever!		Article	<a href="#">The whitest white paint ever is also the coolest   Research   Chemistry World</a>

Y13	Polly Porter, Crystallography Pioneer		Article	<a href="#">Polly Porter, crystallography pioneer   Article   Chemistry World</a>
Y12	Elements	Theodore Gray	Whole Book	<a href="#">Elements by Theodore Gray   Hachette Book Group</a>
Y12	Molecules	Theodore Gray	Whole Book	<a href="#">Molecules by Theodore Gray   Hachette Book Group</a>
Y13	Reactions	Theodore Gray	Whole Book	<a href="#">Reactions by Theodore Gray   Hachette Book Group</a>
Y13	Atkins Molecules	Peter Atkins	Whole Book	<a href="#">Atkins molecules 2nd edition   Chemistry: general interest   Cambridge University Press</a>
Y12	Investigating the Periodic Table with Experiments	Royal Institution Lecture	Video	<a href="#">Investigating the Periodic Table with Experiments - with Peter Wothers - YouTube</a>
Y12	The Magic of Chemistry	Royal Institution Lecture	Video	<a href="#">The Magic of Chemistry - with Andrew Szydlo - YouTube</a>
Y12	Metal Mayhem	Royal Institution Lecture	Video	<a href="#">Metal Mayhem - with Andrew Szydlo - YouTube</a>
Y12	Blaze of Steel: Explosive Chemistry	Royal Institution Lecture	Video	<a href="#">Blaze of Steel: Explosive Chemistry - with Andrew Szydlo - YouTube</a>
Y13	Chemical Curiosities	Royal Institution Lecture	Video	<a href="#">Chemical Curiosities: Surprising Science and Dramatic Demonstrations - with Chris Bishop - YouTube</a>
Y13	1992 Handed Molecules Lectures	Royal Institution Lecture	Video	<a href="#">Royal Institution 1992 Handed Molecules lectures 4 (1/2) - YouTube</a>
Y13	The Hidden Significance of Shell Chirality	Royal Institution Lecture	Video	<a href="#">The Hidden Significance of Shell Chirality - Christmas Lectures with Charles Stirling - YouTube</a>