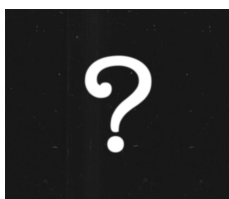


Science App Review

- Define...
- Discover...
- Dream...
- Design...
- Deliver...
- Debrief...

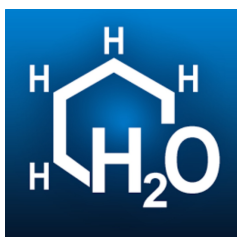


The Problem:

A problem that I discovered is can we find an app that helps people learn more about the periodic table and it's elements and an app that can help kids study for upcoming chemistry tests?

Solutions to this problem:

To start finding some ways to solve the problem, I decided to start brainstorming some ideas:



- A) Is it an app that is easy and accessible to find online or in the App Store?
- B) Is it an app that everyone can use that is 100% appropriate and safe for all ages?
- C) Are there any problems with the app that need to be fixed?
- D) Is it a free and well managed app for students to use in school?
- E) Can this help solve the problem?

The app:

After searching on the App Store for several different kinds of apps on science and chemistry, I found the one that looked the most helpful and intriguing. It's called: **Chemistry**.

Using the App/Review

After finding the app, I decided to look more into it. I found a ton of uses and ways to study for tests and learn about chemistry in general. It had the periodic table, elements and reactions of each element. It also had the molar mass, the periods and groups on the periodic table and much more information that would be really helpful to know. The app is free and it is very easy and accessible to find on the App Store. It's also a very simple, complex app that can help kids study for future tests. I found my way around the app very easily and all of the information was stored onto different pages and was very organized as well. Although there are tons of pro's to this app, there are some cons as well. Not all of the information about chemistry is on this app so you wouldn't be able to study to the very max. Another problem is that the app doesn't have any quizzes or digital flash cards to help study. Another con that I found is that it doesn't look very kid friendly and that it looks more like it is geared towards adults

	1 IA	2 IIA	3 IIIB	4 IVB	5 VB	6 VIB	7 VIIB	8	9 VIII	10	11 IB	12 IIB
1	H Hydrogen 1.00794											
2	Li Lithium 6.941	Be Beryllium 9.012182										
3			B Boron 10.811									
4			C Carbon 12.0107									
5			N Nitrogen 14.00643									
6			O Oxygen 15.999									
7			F Fluorine 18.9984032									
8			Ne Neon 20.1797									
9	Na Sodium 22.98976928	Mg Magnesium 24.304										
10			Al Aluminum 26.9815386									
11			Si Silicon 28.08558									
12			P Phosphorus 30.973762									
13			S Sulfur 32.06									
14			Cl Chlorine 35.45									
15			Ar Argon 39.948									
16	K Potassium 39.0983	Ca Calcium 40.078	Sc Scandium 44.955912	Ti Titanium 47.88	V Vanadium 50.9415	Cr Chromium 51.9961	Mn Manganese 54.938045	Fe Iron 55.845	Co Cobalt 58.933195	Ni Nickel 58.6934	Cu Copper 63.546	Zn Zinc 65.38
17												
18												
19	Rb Rubidium 85.4678	Sr Strontium 87.62	Y Yttrium 88.90584	Zr Zirconium 91.224	Nb Niobium 92.90638	Mo Molybdenum 95.94	Tc Technetium [98]	Ru Ruthenium 101.07	Rh Rhodium 102.90550	Pd Palladium 106.42	Ag Silver 107.8682	Cd Cadmium 112.411
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instead. One more con that I found was that every once in a while, the app glitches while being used so hopefully the creators will fix that soon. In conclusion, I think that it's a great app overall with a few minor issues but it's a fantastic app for students and adults to use.

How does the app help users build skills or learn content?

This app helps users build skills and learn content by having tons of information and having it all organized into files. It is also very easy to find the information you are looking for and has a periodic table with all of the content on one page so it is very accessible to go to. It also has additional info and content that can help people learn more about chemistry.

How intuitive is the app? Is it self-explanatory or does it take a long time to figure out?

The app is pretty intuitive. It's very explanatory and has all of the information as soon as you open the app. It's also very easy to find the app when you're in a hurry and it's very accessible as well. It also has additional data for everyone to learn more about chemistry.

What innovative elements does the app utilize?

Innovative elements that the app has is the periodic table for studying the elements, the molar mass of each formula. Reactions between all of the elements on the periodic table and the information on them. It also has bonus information on the solubility of each element and are all colour coded by certain types of data.

Debrief:

In conclusion, I thought this app was very outstanding and is perfect for students and adults to use on a daily basis. It helps kids study for tests and people learn more about chemistry in a helpful, digital way. This app is very reliable and accessible for everyone. Even though there are some minor problems and there isn't all of the information on chemistry, it's a helpful app that everyone can use to study and learn more information.

