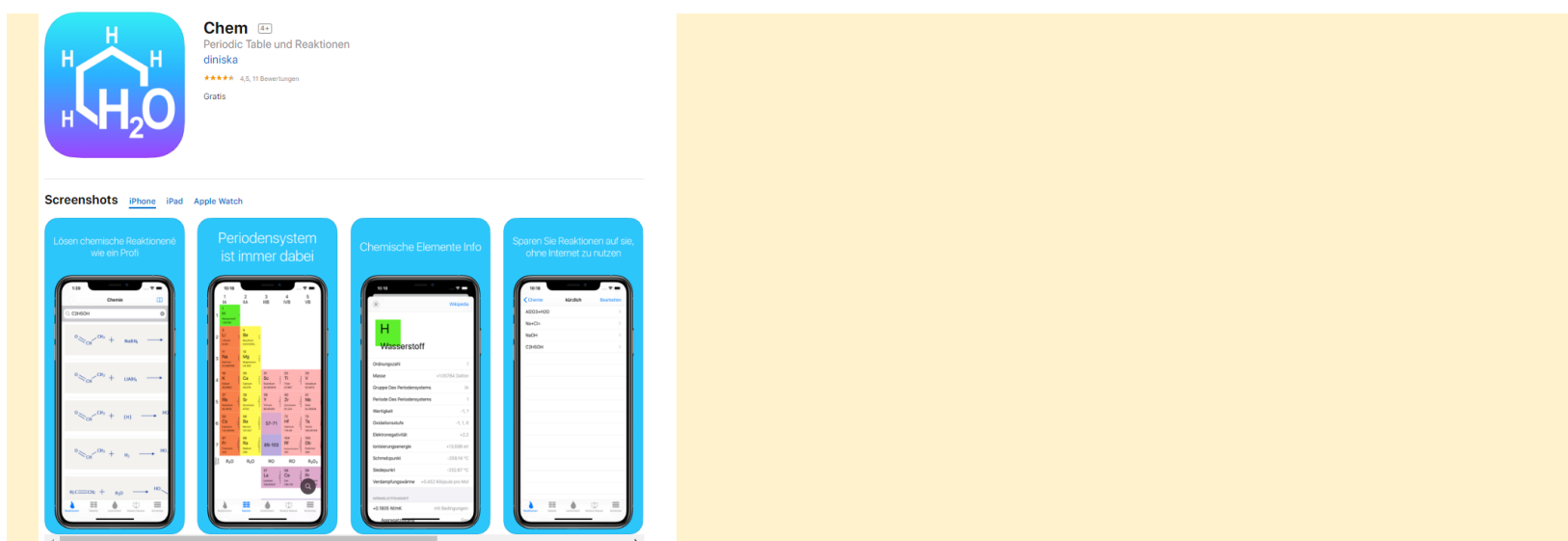


CHEMISTRY APP evaluation:

1. Source (link to website or Appstore download):

<https://apps.apple.com/de/app/chem/id493558583>

2. Screenshot (eg):



3. Name and short description:

Chem is a free app to better understand chemical equations and it is really easy to solve them. Additionally, it has a periodic system and other tables which are helpful and a chemical calculator which you can use right on your smartphones. It is available in 34 languages and is open to download freely for iOS. Android is not able to use it.

4. Evaluation criteria:

Points:

✓ IOS and Android: (1/2)	1	(1 / 2)
✓ Price or free: (0/1/2)	2	(0 / 1 / 2)
✓ Measurement & sensors used: (0/1/2/3/4/5) sensors used (altitude, air pressure, moisture, magnetic field, temperature, motion, gyroscope, luminosity, GPS)	2	(0/1/2/3/4/5)
✓ Visual design and functionality: personal rating How easy is the APP to use? (1/.../5)	5	(1/2/3/4/5)
✓ App in multiple languages: Does the APP meet our criteria for intercultural usage – is it available in English and multiple languages? (1/2)	2	(1 / 2)
✓ Relevance for lesson & topic: personal rating How relevant is the APP to the target audience – lessons/lectures/short usage in our classrooms? (1/.../5)	5	(1/2/3/4/5)

5. Summary average calculated (weighted):

4,9

(6 subcriteria with 100% = 6.0 as best possible rating)

Further sources for APP evaluation:

<https://www.edugroup.at/innovation/tablets-mobiles/apps/wissenswertes/detail/wie-kann-ich-eine-app-evaluieren.html>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5748471/>

<https://www.gcu.ac.uk/library/smile/evaluation/evaluatingapps/>