Metóda Clil v predmete chémia

Ročník: Kvinta

Téma: Periodická tabuľka chemických prvkov a periodický zákon

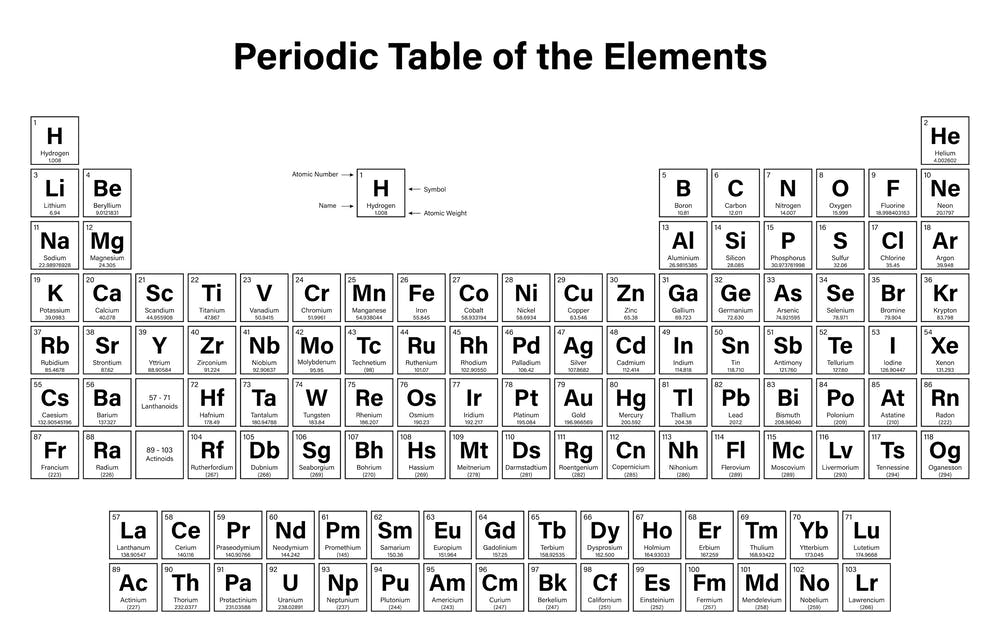
Tematicky celok: Periodická sústava chemických prvkov

**Aktivity:**

1. **Video s názvom The periodic table**

<https://www.youtube.com/watch?v=uPkEGAHo78o&t=182s>

1. **Work sheet:**

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1. How many kinds of athomes are exist?
2. 95 b) 46 c) 80 d) 92
3. Who has discovered the periodic law?
4. Aristotheles b) Mendel c) Laurent de Lavoisier d) Mendelejev
5. An element is a substance made of only one kind of atom.
6. Its true or b) false
7. How meny elements are there in modern periodic table?
8. 100 b)92 c)114 d) 118
9. In how many vertical columns are aranged the periodic table?
10. 7 b) 10 c)20 d) 15 e) 18
11. How we called the columns in PTE?
12. Road b)groups c) rows d) lines
13. How we called the horizontal line of element?
14. Line b) order c) que d)row
15. Alkali metals are elements of II. Period.
16. True b) false
17. How we called the elements of 18 th group?
18. Alcali non-metals, b) chalcogens c) Noble gases d) halogens
19. How we called the elements of 17 group?
20. Alcali metals b) halogens c) Noble gases d) metals
21. Choose corect answer of periodic table:
22. What is the name of atomic number3O?

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1. What is the name of atomic number 3?

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1. What is the atomic number of calcium?

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1. Whitch row is sulfur in?

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1. Choose one of the elements of third row.

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1. Whitch properties are belong to metals?

a)shiny b) elektric conductor c) malleable d) magnetic

g) sulfur and selenium don´t conect the electricity.

True and false

1. Opposite propertiy of malleable is

1)Aironic 2) liqued 3) brittle 4) shiny 5) magnetic

1. Non-metals are situated on left side of diagonal of semi metals.

True or false

1. Metals are situated on right left hand side of diagonal of semi metals.

True or false

1. **Kontrola vedomosti s možnosťou získania motivačnej známky.**

Táto aktivita prebieha v prostredí Socrative v ktorom žiaci môžu on-line hlasovacím zariadením odpovedať na 10 otázok z preberanej témy. Po skončení kvízu žiaci majú možnosť oboznámiť sa s výsledkami hlasovania a teda aj s tým ako rozšírili vedomosti z oblasti periodickej tabuľky chemických prvkov.

