

ACTIVITY 8: PERIODIC TABLE SPELLING BEE



Elements are the basic building blocks of everything around us. They can be found either in their pure form or chemically combined with other elements to make compounds.

Minerals are elements or compounds that occur naturally in the Earth's crust. Rocks are mixtures formed of minerals.

How many words can you spell from the 114 elements symbols? Challenge yourself to make three-letter, four-letter, five-letter and even six-letter words.

Resource Credit: Mining Matters

H ¹ Hydrogen																	He ² Helium						
Li ³ Lithium	Be ⁴ Beryllium																	B ⁵ Boron	C ⁶ Carbon	N ⁷ Nitrogen	O ⁸ Oxygen	F ⁹ Fluorine	Ne ¹⁰ Neon
Na ¹¹ Sodium	Mg ¹² Magnesium																	Al ¹³ Aluminium	Si ¹⁴ Silicon	P ¹⁵ Phosphorus	S ¹⁶ Sulfur	Cl ¹⁷ Chlorine	Ar ¹⁸ Argon
K ¹⁹ Potassium	Ca ²⁰ Calcium	Sc ²¹ Scandium	Ti ²² Titanium	V ²³ Vanadium	Cr ²⁴ Chromium	Mn ²⁵ Manganese	Fe ²⁶ Iron	Co ²⁷ Cobalt	Ni ²⁸ Nickel	Cu ²⁹ Copper	Zn ³⁰ Zinc	Ga ³¹ Gallium	Ge ³² Germanium	As ³³ Arsenic	Se ³⁴ Selenium	Br ³⁵ Bromine	Kr ³⁶ Krypton						
Rb ³⁷ Rubidium	Sr ³⁸ Strontium	Y ³⁹ Yttrium	Zr ⁴⁰ Zirconium	Nb ⁴¹ Niobium	Mo ⁴² Molybdenum	Tc ⁴³ Technetium	Rh ⁴⁴ Ruthenium	Ru ⁴⁵ Rhodium	Pd ⁴⁶ Palladium	Ag ⁴⁷ Silver	Cd ⁴⁸ Cadmium	In ⁴⁹ Indium	Sn ⁵⁰ Tin	Sb ⁵¹ Antimony	Te ⁵² Tellurium	I ⁵³ Iodine	Xe ⁵⁴ Xenon						
Cs ⁵⁵ Caesium	Ba ⁵⁶ Barium	Lu ⁷¹ Lutetium	Hf ⁷² Hafnium	Ta ⁷³ Tantalum	W ⁷⁴ Tungsten	Re ⁷⁵ Rhenium	Os ⁷⁶ Osmium	Ir ⁷⁷ Iridium	Pt ⁷⁸ Platinum	Au ⁷⁹ Gold	Hg ⁸⁰ Mercury	Tl ⁸¹ Thallium	Pb ⁸² Lead	Bi ⁸³ Bismuth	Po ⁸⁴ Polonium	At ⁸⁵ Astatine	Rn ⁸⁶ Radon						
Fr ⁸⁷ Francium	Ra ⁸⁸ Radium	Lr ¹⁰³ Lawrencium	Rf ¹⁰⁴ Rutherfordium	Db ¹⁰⁵ Dubnium	Sg ¹⁰⁶ Seaborgium	Hs ¹⁰⁷ Bohrium	Bh ¹⁰⁸ Hassium	Mt ¹⁰⁹ Meitnerium	Ds ¹¹⁰ Darmstadtium	Rg ¹¹¹ Roentgenium	Cn ¹¹² Copernicium	Uut ¹¹³ Ununtrium	Fl ¹¹⁴ Flerovium	Uup ¹¹⁵ Ununpentium	Lv ¹¹⁶ Livermorium	Uus ¹¹⁷ Ununseptium	Uuo ¹¹⁸ Ununoctium						
La ⁵⁷ Lanthanum	Ce ⁵⁸ Cerium	Pr ⁵⁹ Praseodymium	Nd ⁶⁰ Neodymium	Pm ⁶¹ Promethium	Sm ⁶² Samarium	Eu ⁶³ Europium	Gd ⁶⁴ Gadolinium	Tb ⁶⁵ Terbium	Dy ⁶⁶ Dysprosium	Ho ⁶⁷ Holmium	Er ⁶⁸ Erbium	Tm ⁶⁹ Thulium	Yb ⁷⁰ Ytterbium										
Ac ⁸⁹ Actinium	Th ⁹⁰ Thorium	Pa ⁹¹ Protactinium	U ⁹² Uranium	Np ⁹³ Neptunium	Pu ⁹⁴ Plutonium	Am ⁹⁵ Americium	Cm ⁹⁶ Curium	Bk ⁹⁷ Berkelium	Cf ⁹⁸ Californium	Es ⁹⁹ Einsteinium	Fm ¹⁰⁰ Fermium	Md ¹⁰¹ Mendelevium	No ¹⁰² Nobelium										

THREE LETTERS

C At

FOUR LETTERS

K I Te

FIVE LETTERS

S Po O N

SIX LETTERS

Cl O U Dy

DON'T FORGET TO SUBMIT BY FRIDAY, MAY 8TH AT 5PM!

**SUBMISSION
PROCESS**

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Include Subject Line: Activity Name, Your Name, Your Grade

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7

ACTIVITY NAME:

YOUR NAME:

YOUR GRADE:



EXTRA PAGE - PRINT AS NEEDED

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