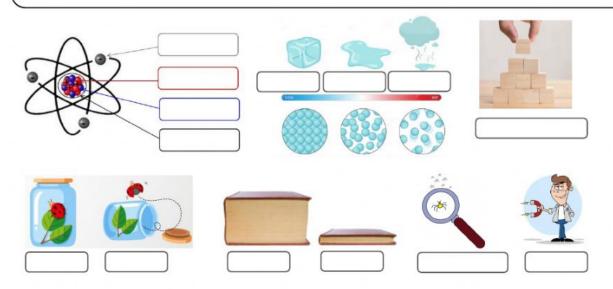


BASIC ATOMIC STRUCTURE



I. Drag the following words next to the pictures.

attract electron inside liquid neutron nucleus outside gas proton solid thick thin building blocks magnified view



2. Connect English and Slovenian expressions.

building blocks električni naboj

electric charge gradniki

empty space majcen magnified view masa

mass meriti

mile away miljo vstran (1,6 km)

size povečan pogled spinning prazen proctor

tiny sešteti

to add up širok to measure tehtati

to weigh velikost wide vrteti se

Watch the video about the basic atomic structure and complete the sentences.

add up attract tiny building blocks electrons empty space mass middle mile million moving negative neutrons nucleus outside positive pull protons size spin

Watch the video

Basic Atomic Structure: A Look Inside the Atom

https://www.youtube.com/watch?v=h6LPAwAmnCQ&lis t=UUj3EXpr5v35g3peVWnVLoew

Atoms are the	that make up everything.	Atoms are so
	atoms lined up in a ro	
paper sheet. In the center of	of the atom it is the	which is made
up of two different partic	les and	
On the of the	e atoms, there are even smaller	particles called
They are	constantly around	the center but
nucleus stays solid right in t	the of the atom.	
Electric charge is very imp	portant. Protons have a	electric charge
and electrons have a	electric charge. Opposit	e charges
so negatively charged elect	rons are attracted to positively	charged protons
thatthem in. With	atoms, beside their electric cha	arge, it is also
important how much they v	weigh - their	
Protons and neutrons are v	very similar in and mas	s. They weigh 1 AMU.
When we are talking about	the mass of atoms, we usually	the protons
and neutrons because the e	electrons are too tiny. The elec	trons don't
in nice circles, they buzz ar	round all over the place. If nucle	ous would be the size
of a grape, the electrons v	vould be a away. S	so most of an atom
is actually		