



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Neutron

Atomic number

Electron

Isotope

Nucleus

Atom

Orbit

Atomic mass

1. _____ - the path that an electron follows as it moves around the nucleus of an atom; the elliptical path of the planets and other celestial objects which revolve around the Sun



2. _____ - the basic building blocks of matter that make up all objects; the smallest particle or component of an element that still has the same properties

3. _____



4. _____

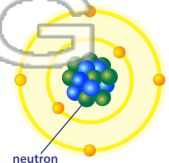
5. _____
just outside

PREVIEW
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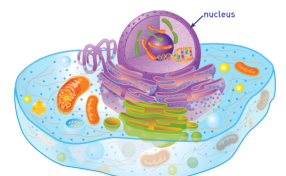
6. _____ - an atom with the same number of protons as another atom, but a different number of neutrons



7. _____ - a neutrally charged particle with mass in the nucleus of an atom



8. _____ - organelle that contains the genetic material (DNA) and serves as the control center of the cell





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1. orbit - the path that an electron follows as it moves around the nucleus of an atom; the elliptical path of the planets and other celestial objects which revolve around the Sun



2. atom - the basic building blocks of matter that make up all objects; the smallest particle or component of an element that still has the same properties

3. atom



4. atom

PREVIEW

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5. electron
outside the nucleus

6. isotope - an atom with the same number of protons as another atom, but a different number of neutrons

7. neutron - a neutrally charged particle with mass in the nucleus of an atom

8. nucleus - organelle that contains the genetic material (DNA) and serves as the control center of the cell

