

Static Electricity Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

[illegible]

ACROSS

1. Net charge is conserved in an isolated system
5. A material in which charge does not move freely through the bulk
6. Connection that lets charge move between an object and Earth.
7. Particles usually move between objects during static charging
8. Becomes one-fourth as large
9. Material in which electric charge does not move freely through the bulk.

ACROSS (continued)

- 10.** Net electric charge resulting when an object has fewer electrons than protons.

DOWN

2. Net electric charge resulting when an object has more electrons than protons.
3. The repulsive force decreases
4. Redistribution of charge within an object without necessarily changing its net charge.

Static Electricity Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.

¹ C	O	N	S	E	R	V	A	T	I	O	² N	O	F	E	L	E	C	T	R	I	C	C	H	A	R	G	³ E	
											E																L	
											G										⁴ P						E	
		⁵ E	L	E	C	T	R	I	C	A	L	I	N	S	U	L	A	T	O	R								C
											T										L						T	
				⁶ G	R	O	U	N	D	I	N	G									A						R	
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				¹⁰ P	O	S	I	T	I	V	E	C	H	A	R	G	E					N						

ACROSS

1. Conservation Of Electric Charge
5. Electrical Insulator
6. Grounding
7. Electrons
8. Coulomb's Law
9. Insulator

ACROSS (continued)

10. Positive charge

DOWN

2. Negative charge
3. Electric Force
4. Polarization