

## Unit 2 Vocabulary

### Logic and Parallel Lines

	Vocabulary Word	Picture	Definition
1.	Alternate Exterior Angle		angles that lie Outside two lines on opposite sides of a transversal
2.	Alternate Interior Angles		angles that lie between two lines on opposite sides of a transversal
3.	Biconditional		conditional statement and converse
4.	Conclusion		comes after "then"
5.	Conditional		"if-then" statements
6.	Conjecture		conclusion reached by using inductive reasoning
7.	Consecutive Int. (Same-Side Int.) Angles		angles that lie between two lines on the same side of the transversal
8.	Contrapositive		switches and negates the hypothesis and the conclusion
9.	Converse		switch the hypothesis and the conclusion
10.	Corresponding Angles		angles that lie in matching positions
11.	Counterexample		shows conditional is false (counter the conclusion)
12.	Deductive Reasoning		process of reasoning logically from given statements to a conclusion
13.	Given		The beginning of a proof...The statement that is given to you
14.	Hypothesis		comes after "if"
15.	Inductive Reasoning		reasoning based on patterns
16.	Inverse		negate the hypothesis and the conclusion

17.	Negation		Not, denial of a statement
18.	Transversal		a line that intersects two or more coplanar lines at different points
19.	Truth Value		true or false
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