Exercise: get ready for (2 min) breakout room!

Translate this sentence into symbolic logic, and describe a weather pattern and transportation method that causes the proposition to be false.

It is snowing today, and if it is raining or snowing then we won't walk to school.

Describe your process in words at pollev.com/cse311 (UW id sign-in!)

For activity credit!

Law of Implication: breakout room 2

Implications are not totally intuitive.
AND/OR/NOT make more intuitive sense to me...
can we rewrite implications using just ANDs ORs and NOTs?

p	q	$p \rightarrow q$
T	T	T
T	F	F
F	T	T
F	F	T

One approach: think "when is this implication false?" then negate it (you might want one of DeMorgan's Laws!

Describe your equivalent statement or why this isn't possible at pollev.com/cse311 (UW id sign-in!)

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