

Feb 9-09:47

Learnin Use the exponer	g Goals: discharge equantial relationshi	time constants for		Vsensor
	Capacitance	Resistance	time constant	Measured time constant

Feb 9-09:47

Verifying capacitor discharge rate Learning Goals:	
Use the discharge equations to verify	' Д
exponential relationships	<u>.</u> .
Calculate and predict time constants for different combinations of CR	<u> </u>
different combinations of CK	V sensor
Plenary: A capacitor takes 3s to fall from a voltage of 6V to a voltage of 2.2V	
a) How long will it take to fall to 0.11V?	
b) What would happen to this time if the resistance of the circuit was doubled?	

Capacitors 4 - Consolidation.notebook	March 10, 201

Feb 9-10:40