

Names: _____ Date: _____ Period: _____

The Atmospheric Effect on Solar Panels

How does the atmosphere affect the sunlight that reaches solar panels on the Earth's surface?

City research

City chosen (Include country)	Description of skyline on polluted days

Which city out of your chosen three has the worst pollution? How might that affect which materials you use to model the atmosphere of each city?

Block Design

Materials provided:

Materials to bring in (if any):

City One: _____

Real Life Items in the Air	Material(s) Used	Reasoning for Material Use	Voltage from Multimeter (use V20)

City Two: _____

Real Life Items in the Air	Material(s) Used	Reasoning for Material Use	Voltage from Multimeter (use V20)

City Three: _____

Real Life Items in the Air	Material(s) Used	Reasoning for Material Use	Voltage from Multimeter (use V20)

How can your block design help scientists understand how pollution can decrease the efficiency of renewable energy being used in real life cities?