

CO2 CAR THUMBNAIL SKETCHES

NAME: _____ PERIOD: _____

Before coming up with your own CO2 Car design, check out the Internet to find some cool designs. Use the designs that you find to inspire what your car will look like.

In each of the spaces below draw a sketch of an idea for your CO2 car. Each sketch should be different. Remember, sketches are the first step of the design process. Sketches are used to come up with your final design. Draw neatly.

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After you have finished all of your sketches, pick one that you think will be the best design for your CO2 car. Use the back of this paper to sketch your favorite design as an orthographic drawing (front, top, and right side). After you draw your orthographic drawing you might decide you don't like the design, try another one until you find the one you like. This will not be the final drawing for your car.

Note: This drawing should be close to scale (actual size) so you can see how it will turn out.

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Once you have your final idea for your car sketched to size on this sheet, open INVENTOR>then go to the Student-Common Folder on the desktop>click on J Newman>click on Exploring Tech>Click on CO@ Car Template. Once the file is open in INVENTOR>Click on the "I" icon in the upper left corner of the screen>Select Save AS> Change the name of the file to Your Name-CO2 car >Change the location of where you are saving to file to the MY Documents section of the computer. If you save this wrong: Mr. Newman can't retrieve it for you.