

CO2 CARS

Name _____

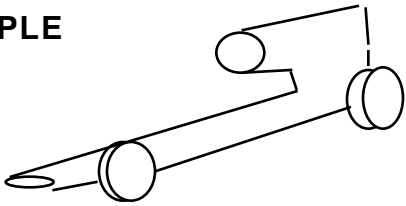
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You will design, built and race your own dragster.

It's Easy to do if you follow these steps.

1. Thumbnail sketch - You must design five different car designs.
2. Rough Sketch - You will select your best two designs and do a full size sketch of two views.
3. Final Drawing - You must make a final drawing that you will use to transfer to you piece of wood using carbon paper.
4. Production - You will drill the axle holes and built the car that you design.
5. Testing and research - You will test your design in a wind tunnel and by rolling it down a ramp.
You will research ways to improve your design.
6. Painting and detail - You will paint your car and put on details to make your co2 car the best looking on in the class. There will be a contest on the best design (prettiest).
7. Racing - This is when you will find out how good a research and development you did for your car.

THUMBNAILS SKETCH - FIVE DIFFERENT CO2 CARS - DRAW IN ISOMETRIC

EXAMPLE 	

NOW THAT YOU HAVE MADE YOUR FIVE THUMBNAIL SKETCHES THEN YOU MUST
DECIDE WHICH ONE IS YOUR FIRST CHOISE TO BUILD AND PLACE A 1 IN ☐ .
CONTINUE WITH YOUR SECOND FAVORITE AND SO ON.
YOU MUST LET YOUR TEACHER CHECK THIS WORK AND THEN GO ON TO THE NEXT
STEP.