

So It's Design Time...

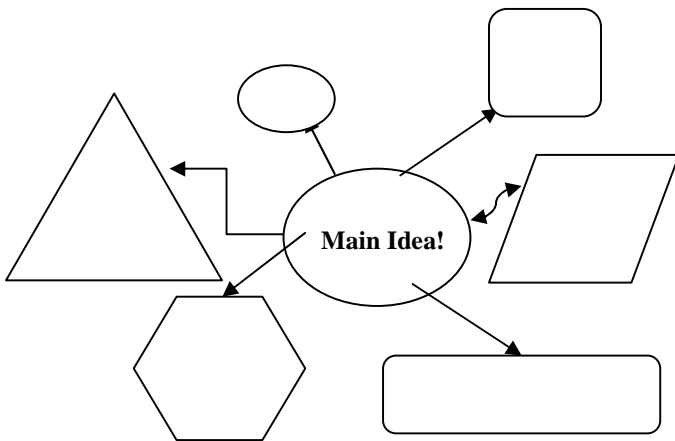
What could your Ornithopters be used for when they are finished? (Ex., ornament, toy, paperweight, etc.)

Please come up with 5 to 6 more ideas:

1. _____
2. _____
3. _____

4. _____
5. _____
6. _____

To help get the ball rolling, please use the space provided below to create a mind map, brainstorming some of your design ideas and considerations.



Ideation Sketches

To further capture your ideas, please complete six ideation sketches that relate to what your design idea would look like.

Your Final Sketch

Pick your favorite design sketch that you want to pursue, and draw a realistic and detailed sketch of your ornithopter below. (At this point, determine what materials you would like to use for the body and wings.)

CHECK POINT!

Show this package, completed to this point, to the instructor.

Once your design has been approved and signed off, you may continue and receive your materials to create your new improved Ornithopter.

Block: _____ **Date:** _____ **Instructor's Initials:**

CHECK POINT!

Show this package, completed to this point, to the instructor.

You need to bring your Ornithopter body to the instructor to have it approved and to receive your materials for the rubber band motor.

Block: _____ Date: _____ Instructor's Initials:

CHECK POINT!

Submit your Ornithopter booklet and your final finished artifact to the instructor for marks.

Block: _____ Date: _____ Instructor's Initials:

