Name:

Date:

Leonardo Da Vinci Lab

**Directions:** Fill in the chart as you tour the room and analyze the different images. After you’ve finished, answer the questions on the back.

|  |  |
| --- | --- |
| Exhibit | Briefly describe what you see in the image. |
| A |  |
| B |  |
| C |  |
| D |  |
| E |  |
| F |  |
| G |  |
| H |  |

1. How did Da Vinci draw on nature for his flying machines?
2. Of the three flying machines that you examined, which one do you feel is the most “air worthy” and why?
3. Of the three flying machines that you examined, which one do you feel would be least “air worthy” and why?
4. How could you improve on Leonardo’s ornithopter? (THINK: what elements from your study of flight could you add?)
5. How could you improve on Leonardo’s aerial screw? (THINK: what elements from your study of flight could you add?)
6. How could you improve on Leonardo’s parachute? (THINK: what elements from your study of flight could you add?)