U3\_L3\_ALL8

NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ CLASS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE\_\_\_\_\_\_\_\_\_\_\_\_

**Airplane Parts and Functions: fill out the answer sheet and turn it in. Starting grade: 4**

1. Using the letters shown on the airplane photograph projected on the board, identify the airplane parts listed below. Write both correct letters where needed. Max grade: 3

|  |  |
| --- | --- |
| 1. wings |  |
| 2. vertical stabilizer |  |
| 3. fuselage |  |
| 4. flaps |  |
| 5. cockpit |  |
| 6. propeller |  |
| 7. rudder |  |
| 8. ailerons |  |
| 9. elevator |  |
| 10.horizontal stabilizer |  |

1. Answer the question. Max grade: 3
2. Write the names of the three airplane parts that can be used to change the shape of the wings. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. The wing generates lift because of its shape. Look at the airplane in the picture. Which other part of the airplane, because of its similar shape, should also generate lift? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Look at the airplane above. Which moveable part would the pilot use to make the airplane turn to the left? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Which part would the pilot move in order to tip the left wing lower than the right? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Which part of the airplane in the picture above is generating thrust?