 Activity 19: Airplanes vs. Birds

**Question**

How are birds and airplanes similar?

**Resources**

Access the website links from the online course, or click on the link below.

 [Why Can a Bird Fly?](http://www.mysciencesite.com/science6airflight2.html)  *Airplanes vs. Birds Venn Diagram or Chart*

**Instructions**

1. Go to the **Why Can a Bird Fly?** Website. Read the information and use either the **Venn Diagram or Comparison Chart** to compare the similarities and differences between an airplane and a bird. Start by filling in any similarities or differences you already know.

Be sure to include responses to the following questions on your **Venn Diagram**:

 How does an airplane and bird look the same?

 Do they have similar parts?

 Do they fly in a similar way?

 What is the wing structure like?

 How do they get lift and thrust?

 How do they achieve more lift?

 How do they change direction?

 How do they land?

 How do they navigate?

How to Complete A Venn Diagram

 If you are using the printable template to complete the **Venn Diagram**, then, print the page containing the template.

 In the first title space, write **Airplanes**.

 In the second title space, write **Birds**.

 The overlapping space will be where you enter information that pertains to both titles.

Skill Builder

How to complete a Venn diagram.

If you need to use this Skill Builder, access it from the online course.

Save Your File

The **Chart for Comparing Airplanes vs. Birds** should be saved in your **Flight**

**Notebook** folder.

Chart for Comparing Airplanes vs. Birds

|  |  |  |
| --- | --- | --- |
| Airplanes | Both  (pertains to both titles) | Birds |
|  |  |  |

