 Activity 10: Bernoulli Basics

**Question**

What is Bernoulli’s Principle?

**Resources**

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

 [Lift and Bernoulli](http://www.learnalberta.ca/content/setf/html/StudentResource/source/Welcome.html)  [Air in Motion](http://howthingsfly.si.edu/aerodynamics/air-motion)

**Instructions**

**1** Use the **Note-Taking Organizer** on the following page to summarize the major ideas when you visit the **Lift and Bernoulli** website. Watch the videos and read the information.

**Note-Taking Organizer: Lift and Bernoulli**

**Topic:** (What is the website about?)

**Main Ideas: Complete the chart**

**1. What is Bernoulli's**

**Principle?**

**2. Why is the wing of an airplane curved?**

**3. Explain briefly another factor that affects lift.**

**4. What is the scientific law that explains why a flat surface pushing air *downwards* can cause the surface to lift *upwards*?**