

Activity 9: Air in Motion

Question

How can moving air produce lift?

## Resources

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

Air in Motion

## Instructions

- 1. Go to the Air in Motion website.
- 2. On the **Air in Motion Table**, record the speed and air pressure of the air particles as they flow through various sizes of pipe.

## **Air in Motion Table**

| When the pipe is     | What is the air speed? | What is the air pressure? |
|----------------------|------------------------|---------------------------|
| Wide                 |                        |                           |
|                      |                        |                           |
|                      |                        |                           |
| Narrow on one side   |                        |                           |
|                      |                        |                           |
|                      |                        |                           |
| Narrow on both sides |                        |                           |
|                      |                        |                           |
|                      |                        |                           |