



Activity 6: Air as a Fluid

Question

How does air behave like a fluid?

Resources

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

- [Pouring Air](#)
- [Seeing Air](#)
- [Jet Flow](#)

Instructions

1. Watch the video **Pouring Air**.
2. Answer the questions in the **Observation Table** on the following page.
3. Watch the video **Seeing Air**.
4. Answer the questions in the **Observation Table** on the following page.

Observations Table

Questions	Observations
1 a. What was in the cups when they were first placed underwater? Need a Hint? What was in the “bubble”?	
1 b. What happens when the cup full of water is tilted towards the cup full of air?	
2 a. What happens when air comes in contact with an object? (For example a dog sniffs a vial of scent? Or, you blow dry your hair or your breath comes in contact with an icecream cone?)	

Conclusion

Answer the question below by selecting the correct word from the options in the conclusion statements.

How does air behave like a fluid?

1 Air can be _____ from one cup into another.
pressure, spread, compressed, poured, around

2 Air flows _____ an object.
pressure, spread, compressed, poured, around