

# Rio Americano High School AP Phyz 2: 2016

## AP2.02 Fluids [SUBJECT TO MODERATE CHANGE]

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### 1. M 8/31 – Cosmos: A Spacetime Odyssey

Episode 1: Standing Up in the Milky Way

### 2. T 9/1 – Density and Intro to Pressure

TechLab: Pool Cubes I: Density

Springboard: Pressure

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 3. W 9/2 – Liquid Pressure and Hewitt

Job: Liquid Pressure

Conceptual Physics Alive: Liquids I

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 4. r 9/3 – Intro to Buoyancy

Springboard: Buoyancy

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 5. F 9/4 – Buoyancy

TechLab: Pool Cubes II

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 6. T 9/8 – Crowns, Rafts, and Hewitt

Springboard: Eureka!

Job: Buoyancy Overflow

Job: Rollin' on a River

Conceptual Physics Alive: Liquids II

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 7. w 9/9 – Continuity

Springboard: Continuity

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 8. r 9/10 – More Hewitt

Conceptual Physics Alive: Gases

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 9. F 9/11 – Eyewash

Lab Springboard: Eyewash

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 10. M 9/14 – Bernoulli's Law

Springboard: Bernoulli

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 11. B1 9/15 – Torricelli

Springboard: Torricelli

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 12. B2 9/16 – Wrap-up

Fluid Wrap-Up

Q&P < \_\_\_\_\_ > · APFR \_\_\_\_\_

### 13. F 9/18 – AP2.02 Unit Test

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*Essentials of College Physics* Textbook: Chapter 9 (Solids and Fluids)

Hewitt Drew It Screencasts (recommended): PROPERTIES OF MATTER (Liquids and Gases sections). To access screencasts, follow the "Hewitt Drew It Physics Screencasts" link from [physz.org](http://physz.org)

Make up Unit Test 1 as **soon as possible**; no later than F 9/4. AP Physics make-up tests must be done after school only. Check the availability schedule to see which days are available.