

**Thanks for your efforts – I think we have a lot of neat labs coming up that can really help your understanding of optics. We will NOT have a another test before the end of the quarter, but we will have a quiz on Ch. 18**

- Mon. 2/18 1) Check/ go over Ch. 18 conceptual questions and discuss  
2) Using the Snell’s Law and the index of refraction  
3) Discussion of pilot lab for pressure
- Tues. 2/19 1) Discussion – Index of Refraction and sample problems  
2) LAB: Concave mirror → finish
- Weds. 2/20 *Mr. Forrest is OUT with Team Physics at Fairfield Elementary (last time for Team Physics)*  
1) Complete ray diagrams for mirrors in class and the other side of the ‘Star’ activity (Mirror, Mirror) and turn in
- Thurs. 2/21 1) LAB: Snell’s Law  
2) HW: Ch. 18 problems 9, 13, 17, 20, 47, 49, 59, 63 71 and 76 due on Tues. 2/28 (I’ll do an example similar to 71, and I’ll do problem 79)
- Fri. 2/22 1) LAB: Convex Lenses – Day 1
- Mon. 2/25 1) LAB: Convex Lenses – Day 2
- Tues. 2/26 1) Check/ go over Ch. 18 HW
- Weds. 2/27 *Juniors OUT taking ACT*  
1) Ch. 17 reading quiz (sections 17.1 to 17.6 only) and discussion → See me if you are missing today  
2) Discussion on Ch. 17 (Interference, diffraction and thin films)
- Thurs. 2/28 *Rescheduled date for Black History Month program*  
1) QUIZ over Ch. 18 → shortened periods
- Fri. 3/1 1) LAB: Holy Diffraction!

**Coming up: Mr. Forrest will be at Sunny Side Up Sun. March 3 – Tues. March 5. Hopefully my last absences of the year!**

- Mon. 3/4: Pilot lab with volume and pressure?
- Tues. 3/5: Practice AP free response with optics & Performance Rubric

