K

**Ms. Hannouche Physics Newsletter 2018**

**Absences**

The 9th grade team has noticed a spike in absences especially at the end of days. We want to make sure that students are staying in school for the entirety of the day so they don’t miss out on any learning. If a student is sick and must miss school, they need to go to our weebly before filling out their absence form.

**dvdgrade9.weebly.com**

**Pi Day is this Month!**

You may already know all about the mathematical constant pi (π) and how it can be used to calculate things like the circumference of circle or the volume of a sphere. But did you know pi is also used all the time by NASA scientists and engineers to explore other planets?

In this challenge, you can solve some of the same problems NASA scientists and engineers do using pi!

**www.jpl.nasa.gov/edu/nasapidaychallenge/**

**Scientists of the Month!**

**Per 1/3 Edith Lesso**

**Per 9/11 Alex O’Donnell**

**Per 6/8 Justin Rodriguez**

**Per 10/12 Michelle Gonzalez**

**Upcoming Events**

3/4 Rube Goldberg Contest @ Santa Monica Pier 11:30am-2pm

3/5-8 SLC Week Minimum Days

3/14 College Field Trip Day Pi Day!

3/16 PD Day No School

3/27 Exhibition Night!! 6-8pm

4/2-9 Spring Break!

**This month in Physics…**

This month we will be focusing on the physics of Waves. The emphasis will be on understanding waves in relation to earthquakes and how they are formed.

The students will be creating a solution to a problem relating to earthquake disasters for their exhibition project. In physics we will talk about how waves are formed in the earth, how they are propagated and how we can prevent damage caused by earthquake waves.

In addition, this month is SLC month and the expectation is that 100% of 9th grader families attend SLCs. Please

email me by the end of the day if

there needs to be a change in

SLC schedule.

Lastly, Exhibition is before spring

break. Reminder that students

are expected to be at exhibition

for the entire time period from 6-

8pm, and are not permitted to

leave early.