

## ***Announcements for Thurs. Feb. 17th, 2022***

“Hey Carson! Are you in grades 10-12 or a new international student to the school? Want to make new friends and do fun group activities, while also receiving service hours? Join the international buddy program hosted by the WINGS Club!

For more information, join the WINGS teams with the code e6m0un8 or message us on our Instagram @cgsswings”

This is a message from the student council. Today’s club highlight of the day is Learner’s link. Learner’s Link is a student-led organization based in North Vancouver, Canada. We have developed the opportunity for like-minded, ambitious students to learn about cutting-edge industries from successful business and technology leaders. We offer interactive, virtual events in which keynote speaker introduce us to their industry or area of expertise and discuss its business applications. If you are interested in signing up, contact Mr. J Grant on Microsoft Teams.

Hey Carson, buy your yearbook before they are gone! There are only 100 books left. Yearbooks cost \$50.00 per book. Keep your Carson memories close to your heart.

**Black History Month Announcement** by Valerie Jacober  
February 17, 2022

### **Alice H. Parker**

Did you know that home furnaces have been around since the Roman Empire but that there hadn’t been any major advances in 1000 years until...

Alice Parker was born in 1885 in New Jersey. In 1910, she graduated with honours from Howard University. Where Alice grew up, people were either burning wood in stoves or fireplaces or burning coal in small furnaces. She did not like spending time chopping and stacking wood or gathering dirty coal from a storage area. Also, there were many house fires and related deaths where people burned wood or coal for heat during the day and

continued burning them over night. Besides that, wood and coal burning units weren't efficient and could only heat the room where the heating unit was located. Alice decided that a natural gas heating source would be the best idea, like in some industrial settings of that time. You can imagine why the idea for a better home heating system came to Alice during a very cold New Jersey winter!

Although Alice didn't have any previous experience with building a furnace, that didn't stop her from imagining a better design than what she knew: a furnace that was a central heating unit, using natural gas to forced hot air through ducts and vents into each room. Plus, each room had a control to regulate different heat levels for individual needs. On Dec. 23, 1919, Alice's patent was granted but she couldn't find a company to build and test a prototype. However, parts of her design were soon copied or modified and manufactured, proving that her idea was an import precursor to our modern "zone" heating system. Today, we also know about the importance of conserving energy and minimizing our carbon footprint, all of which Alice Parker's furnace would have done. Too bad she wasn't able to reap the rewards of her awesome idea!

In 2015, the New Jersey Chamber of Commerce began to honour Alice H. Parker through the annual *Alice H. Parker Women Leaders in Innovation Award*. **Black History. Learn about it!**