



VOCATIONAL AND CAREER EDUCATION

MAY 4TH - MAY 8TH 2020

These are general Engineering activities. Please make sure you are checking your BPS e-mail and Microsoft TEAMS for updates from your teachers. They will be sending you other activities that are specifically designed for your class.

The James Dyson Foundation Challenge Cards

Dyson engineers have designed these challenges specifically for children. Ideal for home or in the classroom, they encourage inquisitive young minds to get excited about engineering.

Here is a link to the challenge cards:

[Dyson Challenge Cards](#)

Assignment:

- Click on the link above to see the Dyson Challenge Cards. There are 44 different challenges to choose from. After you look through, choose one that you would like to do!
- If you did this challenge before April vacation – choose another challenge! As stated above, there are over 44 to choose from!
- Then, complete the challenge.
- After completing the challenge, write a brief reflection that answers the following questions:
 - a. Name the challenge you chose.
 - b. Why did you choose this specific challenge?
 - c. What things went really well for you during the challenge?
 - d. What were some challenges that you experienced?
 - e. Write about what you enjoyed most about completing the Dyson challenge.

When completing the challenge, take a picture and/or video of your project and write your reflection. Save this work to your Office365 OneDrive and feel free to share it with your teacher!