



North East ISD STEM Academy's Stepping Up Summer Camp Daily Agenda for June 11-14, 2018 "Ahead of the Curve"



Monday, June 11, 2018

- 8:00-9:00 am--Welcome in the Foyer between LEE and ISA
 - Pass out shirts, nametags and get in pathway groups.
- 9:00 am -- Team building activities
- 10:45 am-- First group leaves for Toyota Plant
 - Second Group: Timeline- decades of cars
- 11:45 am -- Second Group: Eats Lunch
- 12:15 pm -- Second Group: Leaves for Toyota Plant
- 2:00 pm -- First Group: Eats lunch
- 2:30 pm -- First Group: Timeline- decades of cars
- 4:00 pm --Dismissal

Tuesday, June 12, 2018

- 8:00-8:30--Opening Games (Kirchens/STEM ambassadors) (Minute it to Win it, Team Building activities)
- 8:35-10:35--Morning Lesson about cultural influences on vehicle and Annotated Bib.
 - Assign each group a culture that they must research and present.
- 10:35- 10:45-- Break
- 10:45- 12:00 Assign decade/ start designing cars/sketch/ pick their variable (wheel size, friction, or mass)
- 12:00-1:00--Lunch
- 12:30-1:30-Robotics...Maddie Cheeka
- 1:35- 2:05 Fiske Word Power-- Naming vehicle
- 2:10- 3:45 Car building [Assembly and Operating Instructions](#)/ work on presentation/Tinkercad
- 4:00-Dismissal of students

Wednesday, June 13, 2018

- 8:00-8:30--Opening Games (Kirchens/STEM ambassadors) (Minute it to Win it, Team Building activities)
- 8:35-12:00-- Collect measurements/add body design to car model/presentations.
- 12:00-1:00--Lunch
- 12:30-1:30- Robotics--Maddie Cheeka
- 1:35-3:45 Collect data on selected variable by racing cars and comparing times. (mass of car, dimensions on car, etc....)
- 4:00-Dismissal of students

Thursday, June 14, 2018

8:00-8:30--Opening Games (Kirchens/STEM ambassadors) (Minute it to Win it, Team Building activities)

8:35-12:00--team works on all components of PBL (presentation, Tinkercad models, model buildings,

12:00-1:00--Lunch

1:00-1:30-Game like (dodgeball, kickball, free play)

1:35-2:45 Set up presentation *Origami POPcorn cup, popcorn and refreshments

3:00-4:00 Pathway race, presentations, finals race from pathway winners

Prizes for: STEM pathway cars race, finals race, top 3 presentations, top 3 car designs,

4:00-Dismissal of students