# LPHS- Maritime Science Outreach Learning April 6 – April 10, 2020

#### Maritime Science- Week of 4/6/2020

Teacher/Team:

russellr@lpisd.org

If there are any questions, please feel free to email me/us at:

(Email Address of the Teacher

Period 8

Link to <u>TEAMS Folder</u> Previous Lessons:

Link to: (Resources).

www.icev.com

www.clever.com www.youtube.com

### **Objectives**

Objective / I Can:

 Demonstrate knowledge of the placement, location, type, design, and function of trusses in construction applications.

#### **Activities**

Student Activities: (Resources, videos for students to use.)

Use IceV online, youtube, and NCCER page for resources. Anything off internet needs to be referenced and/or cited.

Go to Teams Folder. Upload the assignment:

### Trusses

Directions:

- 1. Using all available resources, research and identify how trusses are used to erect a gable roof. Also, include the definition of trusses and explain how they are used and why they are important.
- 2. After completing your research, create an illustration by hand or a computer generated graphic which shows how trusses are used to erect a gable roof.
- 3. Additionally, write a one page paper on the information you found and cite all sources used.

## **Academic/Instructional Support**

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Schedule:	Teacher Support - TEAMS -Available any time via email	
Office Hours	Office Hours: Live Chat Monday-Friday: 8AM-12PM, I will also check TEAMS on occasion from 1PM-4PM	

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#### To Be Graded

Assignment for students to submit to TEAMS Folder:

- 1. Weekly Check-Ins (replaces Employability grade each week; see announcements posted in TEAMS)
- 2. Completed list of Construction crafts.

When is it due? Friday, April 10, 2020 by 8AM

What assignments will the student submit?

- 1.Weekly Check-ins
- 2. Completed Assignment as shown above.

How will it be submitted?

-Online through TEAMS