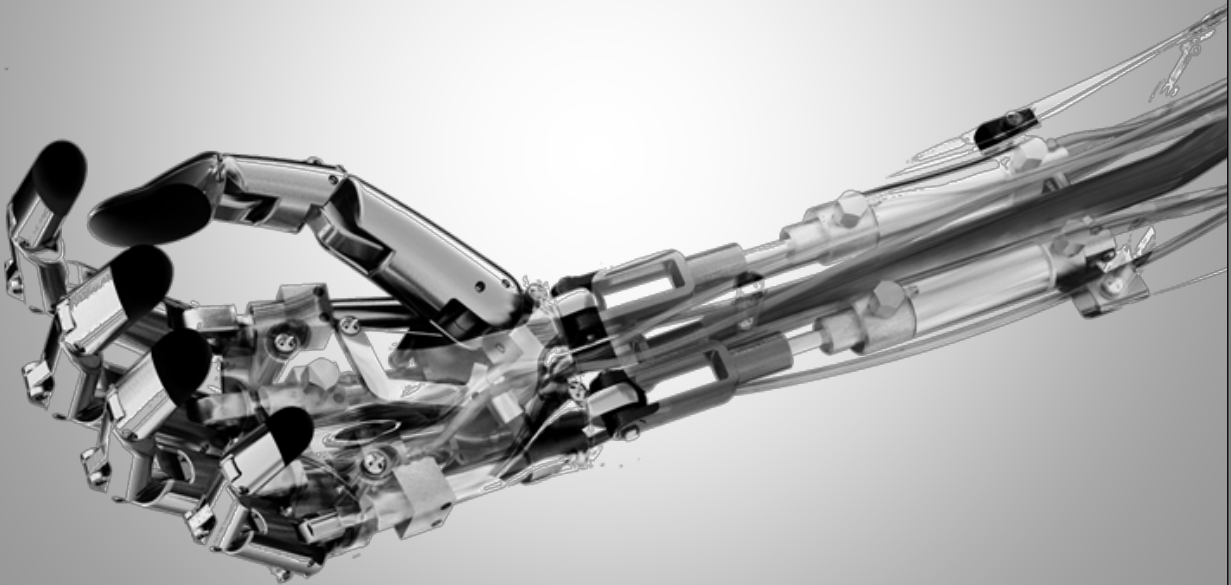


GRADE 8 SCIENCE

UNIT 5: HYDRAULIC SYSTEM DESIGN



Hydraulic System Design

As of today some groups may be able to start their build. So, I just wanted to remind everyone about the folder that has been prepared for you on your drive. Let's review what that folder is for:

- All work is to be stored in the folder
- You can scan/take pictures of your drawings to upload them there
 - > Create a folder titled "Initial Design Drawings"
- In the outline you were instructed to keep a photo journal of your progress, from plain board to final project
 - > Create a folder titled "Photo Journal"
- You are to be taking short videos to show how you accomplished the motions/linkages/anything else
 - > Create a folder titled "How-To Videos"

Basically, anything you do should be stored in this folder. Be sure to document your progress and reference the outline, so that you do not miss anything throughout the process.



Hydraulic System Design

By the end of this period you should have your initial design concept drawings done. If not, this is now homework. You need to have the complete so that you can start building next period.

Next period you will start building the components of your "robot." Following that, next week, you will have all three periods to build.

Any group not trained on the scroll saw needs to let me know so they may be trained today.

Need training:

Please remember to bring and wear your safety equipment.



Hydraulic System Design

Today is your _____ period for week _____ of your hydraulic system design project.

A this point, you should be working on:

When the timer reaches zero, please clean up any tools or materials you have out. Those who are not building may continue to work.

