



Engineering Virtual Learning

HS Introduction to
Engineering Design
Lesson #34

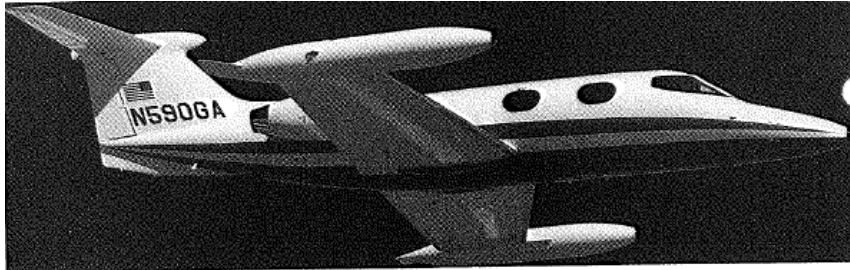
May 21, 2020



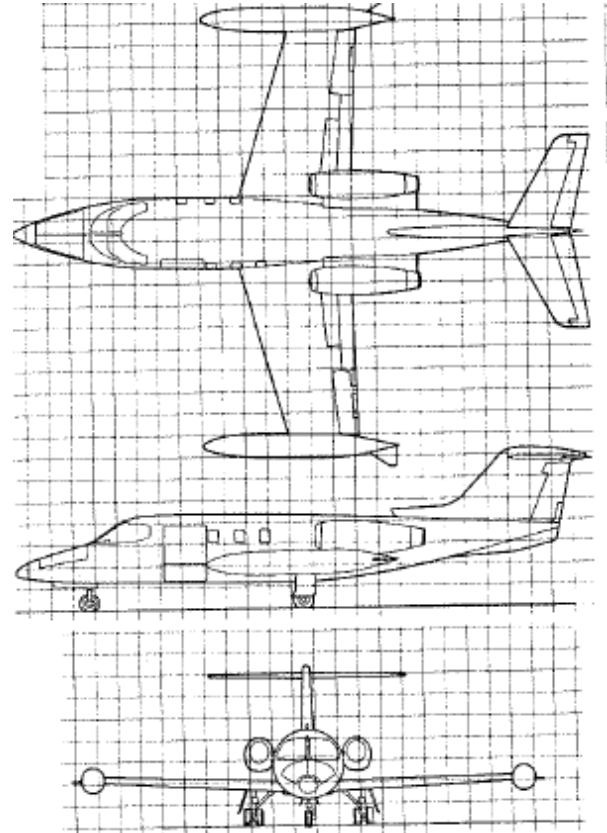
Objective/Learning Target:
Students will Utilize Drawing Skills
in Sketching Geometric Objects.

Learning Practice: Concept Sketching

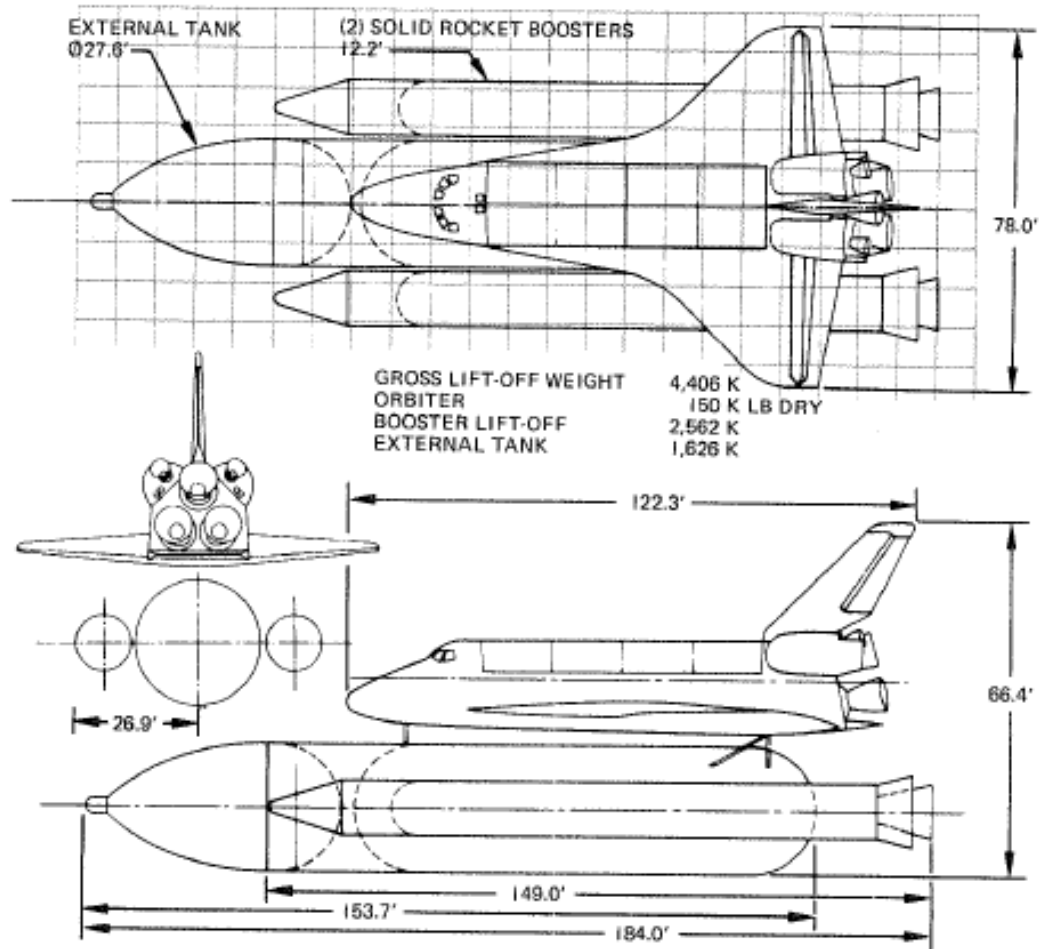
Use your engineers notebook or the Graph Paper printed from the resources link to recreate the following objects:



Recreate each view
of the Lear Jet
-Hand Sketch Only-



SPACE SHUTTLE VEHICLE



Could you create a
Perspective Sketch
from these views?

Learning Resource Links:

Octahedrons:

<https://www.youtube.com/watch?v=GKNIMHxVBMg>

<https://www.youtube.com/watch?v=47yZf6GHqzg>

<https://www.youtube.com/watch?v=uldvd1LA3z4>

Concept Sketching:

https://www.youtube.com/watch?v=z8_-J8V6E38

<https://www.youtube.com/watch?v=s80WqMyVIsY>

Grid and Isometric Graph paper:

https://www.printablepaper.net/category/isometric_graph