



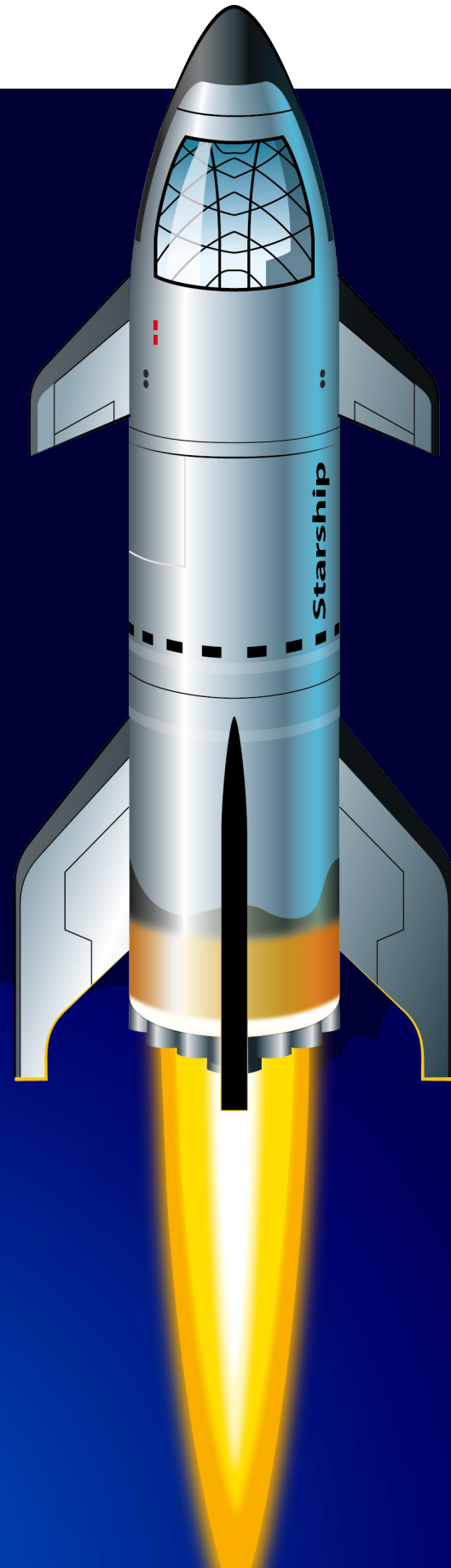
Rocket Workshop

YOUR MISSION IS:

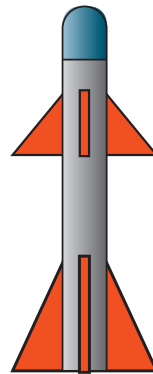
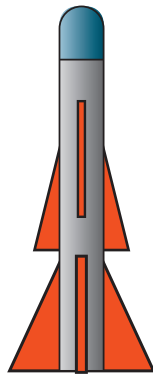
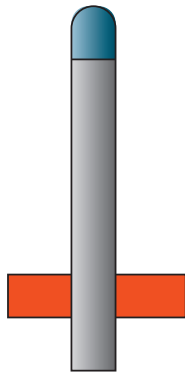
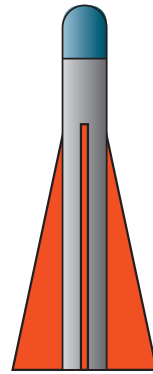
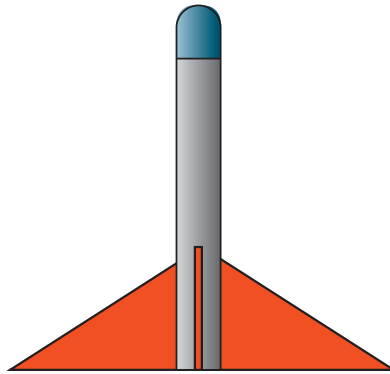
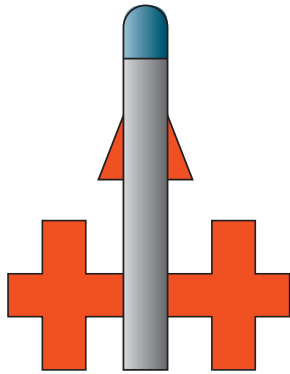
To design, build & launch a rocket more than 10 meters

YOUR ROCKET MUST:

- » Have a nose cone
- » Have fins
- » Be a standard width to fit the launcher

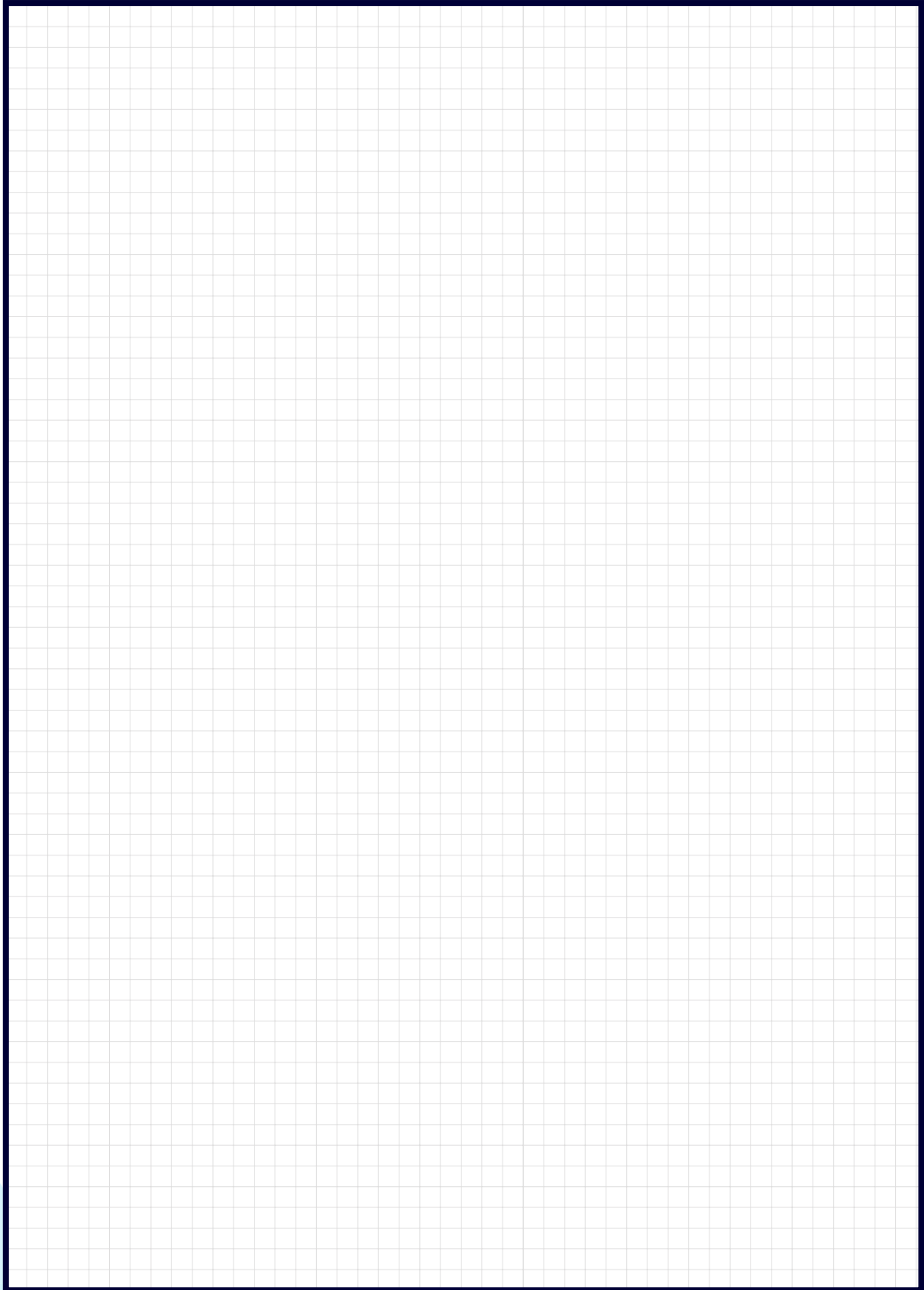


Here's Some Ideas To Get You Thinking.



Remember To
Think About
Symmetry &
Aerodynamics

Design Your Rocket Below!



ROCKET NAME:

Length of Rocket (Nose to Tail):

Rocket Span (Widest Point):

Weight of Rocket (g):

Which angle do you think will make the rocket fly further & Why?:

Launch Angle Testing Data:

Air Pressure		Launch Angle	Distance Travelled (cm)
		20°	
		30°	
		45°	
		60°	
		70°	
PSI			

Observations:

My Rocket Launch Flight Data

Air Pressure	Launch Angle	Distance Travelled
PSI	°	m