

In[4]:= Manipulate[  
 Plot[
$$\frac{-9.81 * x * x}{2 * \text{Cos}[a] * \text{Cos}[a] * V * V} + x * (\text{Tan}[a]) + h,$$
  
 {x, 0, 6}], {a, 0, 1.57}, {V, 0.1, 8}, {h, 0, 1}]

Out[4]=

