Making Graphs

Plot

```
In[9]:= f[t_] = (9.8/2) * t^2; (*The free fall on the Earth*)
       g[t_] = (1.62/2) * t^2; (*The free fall on the Moon*)

       Plot[{f[t], g[t]}, {t, 0, 2},
        PlotStyle →
         {Directive[Blue, Thickness[0.01]], Directive[Green, Thickness[0.01], Dashed]},
        PlotRange → {{0, 2}, {f[0], f[2]}},
        AspectRatio → 1,
        Frame → True,
        FrameStyle → Directive[Black],
        FrameLabel → {Row[{Style["t", Italic, 20, Black, FontFamily → "Times New Roman"],
            Style[" [s]", 20, Black, FontFamily → "Times New Roman"]}],
          Row[{Style["x", Italic, 20, Black, FontFamily → "Times New Roman"],
            Style[" [m]", 20, Black, FontFamily → "Times New Roman"]}]},
        FrameTicksStyle → Directive[Black, FontSize → 20, FontFamily → "Times New Roman"],
        ImageSize → Medium]
```

Out[11]=