Description
Given a function $y = f(x)$ and a point $x = a$, we want to study the phenomena arising when one magnifies the curve $y = f(x)$ at $x = a$. In particular, we want to understand what happens when the magnification tends to infinity. It seems that we can sometimes obtain a straight line. This line seems to be related to the tangent to the curve $y = f(x)$ at the point $x = a$.

Area of Study
To investigate for what kind of functions $y = f(x)$, we can obtain a straight line by the above magnifying process. Furthermore, is it related to or exactly equal to the tangent line? Under such situations, could we establish certain rules about addition, multiplication, and composition of functions?

Method and Schedule
To be decided.