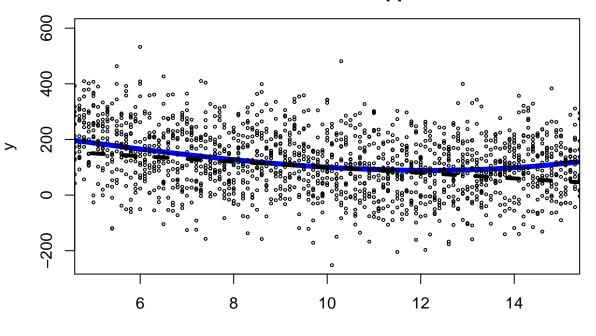**Blue line, f(x), is the 'true' relationship between x and y**
Dashed line is the linear approximation