



# Slope Book Project

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## Introduction :

Slope definition in my own words- When there is a diagonal line which means one part of the line must be higher than another part. There are four different types of slope. They are called: positive slope, negative slope, zero slope, and undefined slope.

# Types of Slope

Positive slope on a graph is when the line starts at the left, downward side of the paper and goes up to the right.

Negative slope on a graph is when the line starts at the top left corner and goes down to the downward right corner. Zero

slope on a graph is when the line is a straight up and down, or vertical. Unidentified slope on a graph is when the line is straight side to side, or horizontal.

# Real-world examples in pictures:

Positive slope: The railing on the staircase and the broom leaning on the chair are examples of positive slope.



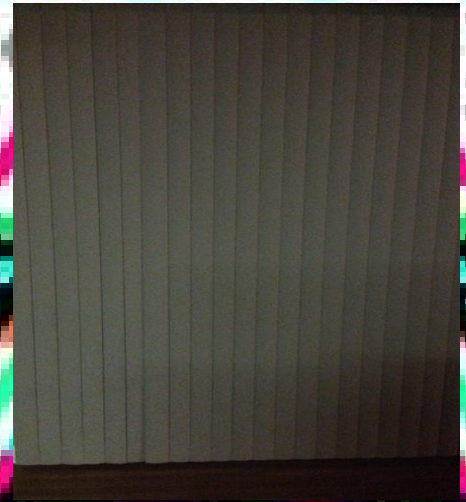
# Real-world examples in pictures:

Negative slope: The rollercoaster going downhill, the shoe box leaning against the book, and the straw in a diagonal angle are all going in a negative slope.



Real-world examples in pictures:

Zero slope: The zipper on the backpack, the hanging blinds and the paper towel roll are all examples of a zero slope.



Real-world examples in pictures:

Unidentified slope: This table top and the seal on the plastic bag are examples of unidentified slope.

