# work-group (wx, wy)

### work-item

$$(w_x * S_x + S_x, w_y * S_y + S_y)$$

$$(s_X, s_Y) = (0, 0)$$

## work-item

$$(w_x * S_x + S_x, w_y * S_y + S_y)$$

$$(S_X, S_Y) = (S_X - 1, 0)$$

# •

## work-item

$$(w_x * S_x + S_x, w_y * S_y + S_y)$$

$$(s_X, s_Y) = (0, S_Y - 1)$$

#### work-item

$$(w_x * S_x + S_x, w_y * S_y + S_y)$$

$$(S_X, S_Y) = (S_X - 1, S_Y - 1)$$

