

CLICK HERE OR ON
THE IMAGE TO GET
ACCESS TO THE
DIGITAL DIRECTIONS

Extreme Playground Makeover

Congratulations! Your school has been chosen to receive an extreme playground makeover. The designers are now accepting plans for the makeover. Your plan must meet the requirements below.

Must have **at least one** of the following incorporated into your design in some way. It must also be labeled.

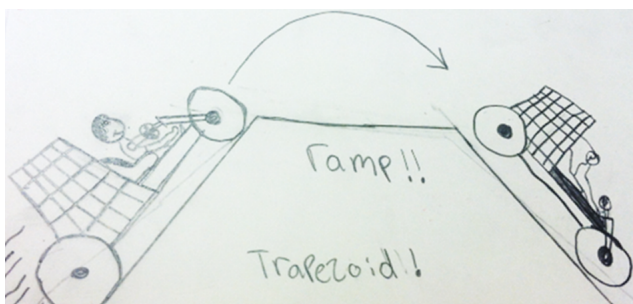
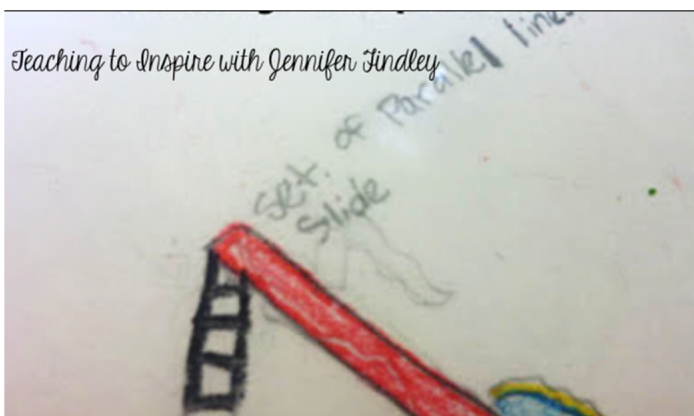
- | | |
|---|---|
| <input type="checkbox"/> Set of parallel lines | <input type="checkbox"/> Right triangle |
| <input type="checkbox"/> Set of perpendicular lines | <input type="checkbox"/> Obtuse triangle |
| <input type="checkbox"/> Right angle | <input type="checkbox"/> Scalene triangle |
| <input type="checkbox"/> Obtuse angle | <input type="checkbox"/> Equilateral triangle |
| <input type="checkbox"/> Acute angle | <input type="checkbox"/> Isosceles triangle |
| <input type="checkbox"/> Rectangle | <input type="checkbox"/> Pentagon |
| <input type="checkbox"/> Square | <input type="checkbox"/> Hexagon |
| <input type="checkbox"/> Trapezoid | <input type="checkbox"/> Octagon |
| <input type="checkbox"/> Parallelogram | <input type="checkbox"/> A Symmetrical Image |
| <input type="checkbox"/> Acute triangle | |



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EXAMPLES

You may use these examples to guide your introduction of the activity. I typically don't provide too many examples because I find that my students are often far more creative when I don't. However, these can also be used to support students who need to see examples.

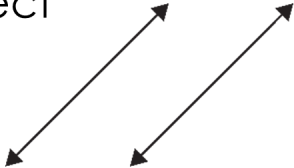
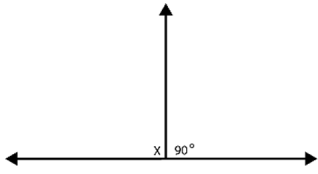

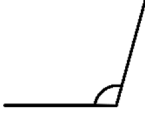
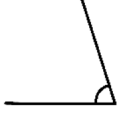



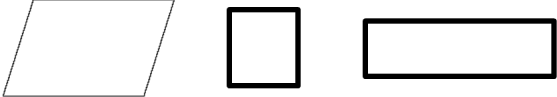


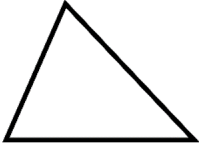
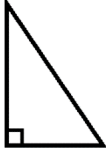

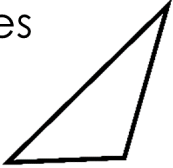
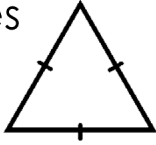

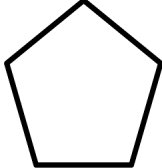

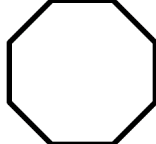
EXTREME PLAYGROUND MAKEOVER

Name: _____ Date: _____

Congratulations! Your school has been chosen to receive an extreme playground makeover. The designers are now accepting plans for the makeover. Your plan must meet these requirements.

- Must have at least one of the following incorporated into the design in some way. It must also be labeled.
 - Set of parallel lines
 - Set of perpendicular lines
 - Right angle
 - Obtuse angle
 - Acute angle
 - Rectangle
 - Square
 - Trapezoid
 - Parallelogram
 - Acute triangle
 - Right triangle
 - Obtuse triangle
 - Scalene triangle
 - Equilateral triangle
 - Isosceles triangle
 - Pentagon
 - Hexagon
 - Octagon
 - A Symmetrical Image

Set of parallel lines	Lines that never intersect 
Set of perpendicular lines	Lines that intersect to form right angles 
Right angle	An angle measuring exactly 90 degrees 
Obtuse angle	An angle measuring more 90 degrees 
Acute angle	An angle measuring less 90 degrees 
Rectangle	A 4-sided shape with opposite equal sides and all right angles 
Square	A 4-sided shape with all equal sides and all right angles 
Trapezoid	A 4-sided shape with only one pair of parallel lines 
Parallelogram	A 4-sided shape with two pairs of parallel lines 

Acute triangle	A triangle with all acute angles	
Right triangle	A triangle with one right angle	
Obtuse triangle	A triangle with one obtuse angle	
Scalene triangle	A triangle with NO equal sides	
Equilateral triangle	A triangle with ALL equal sides	
Isosceles triangle	A triangle with TWO equal sides	
Pentagon	A 5-sided shape	
Hexagon	A 6-sided shape	
Octagon	A 8-sided shape	

EXTREME PLAYGROUND MAKEOVER DESIGN

EXTREME PLAYGROUND MAKEOVER DESIGN

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Thanks!
Jennifer Findley

