



PLAY BALL PROJECT!



Play Ball Project Criteria!



Task	Progress	Skill
Design, Calculate, Create, and Test a new glove!		Vocabulary, Fractions, scale, measurement, multiplication, and ratios.
Design, Calculate, Create, and Test a new concession!		Vocabulary, Fractions, scale, measurement, multiplication, and ratios.
Design, Calculate, Create, and Test a new mascot!		Vocabulary, Fractions, scale, measurement, multiplication, and ratios.
Write an advertisement for each creation that includes all four kinds of sentences (Imperative, Interrogative, Exclamatory, and Declarative). Also, include 5 adverbs and 5 vocabulary words!		Writing sentences, choosing words, extended vocabulary, parts of speech, applied writing.
Write a new verse to take me out to the ball game!		Poetry and creative writing!
Jackie Robinson Biography		Comperhension Skills
Presentation (Choice)!		Communication Skills

TAKE ME OUT TO THE BALL GAME! BY JACK NORWORTH

"Take me out to the ball game,
 Take me out with the crowd.
 Buy me some peanuts and cracker jack,
 I don't care if I never get back,
 Let me root, root, root for the home team,
 If they don't win it's a shame.
 For it's one, two, three strikes, you're out,
 At the old ball game."

Name:



PLAY BALL PROJECT!



Design a stadium! Civil Engineering!

Length = 60 feet	Width = 40 feet	Height = 30 feet
$\frac{10 \text{ ft}}{1 \text{ cm}} = \underline{\hspace{2cm}}$	$\frac{10 \text{ ft}}{1 \text{ cm}} = \underline{\hspace{2cm}}$	$\frac{10 \text{ ft}}{1 \text{ cm}} = \underline{\hspace{2cm}}$

Scale Measurements: Find measurements for one rectangular floor plan

-----Scale Drawing-----

Draw one rectangular scaled field and shade 8 centimeters that represent different areas!

Fraction		Reduced Fraction	
Fraction = $\underline{\hspace{2cm}}$		$\underline{\hspace{1cm}} \left(\begin{array}{c} \hspace{1cm} \\ \hspace{1cm} \end{array} \right) = \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \left(\begin{array}{c} \hspace{1cm} \\ \hspace{1cm} \end{array} \right) = \underline{\hspace{1cm}}$	
Perimeter = total length in cm	Area = width X length in cm^2	Volume = width X length X height in cm^3	
Work and Label	Work and Label	Work and Label	

Name:



PLAY BALL PROJECT!



EQUIPMENT!! Design a glove!!!!

1) Choose five idioms to describe your creation. Then, graph using five different values..

reliable	thrilling	remarkable	breathtaking	inventive
excillierating	stimulating	sturdy	entertaining	luxurious
leather	comfortable	flexible	state of the art	brown
useful	unique	multipurpose	practical	innovative

2) Figure out the statistics of each kind of characteristic based on the above graph !

Glove Adjective	Meaning	Color C	Value V	Fraction F	Factors /GCF	Simplified Fraction SF
				—	— / — GCF	
				—	— / — GCF	
				—	— / — GCF	
				—	— / — GCF	
				—	— / — GCF	

3) Figure out the averages and statistics of using the values of each word !

Mean	Range	Mode	Median	Outlier

Design a new kind of baseball!	Engineer: Design, draw, and describe your new baseball glove idea!

Name:



PLAY BALL PROJECT!



Design a Concession Area! Civil Engineering!

Length = 36 feet	Width = 18 feet	Height = 12 feet
$\frac{6\text{ft}}{1\text{cm}} = \underline{\hspace{2cm}}$	$\frac{6\text{ft}}{1\text{cm}} = \underline{\hspace{2cm}}$	$\frac{6\text{ft}}{1\text{cm}} = \underline{\hspace{2cm}}$

Scale Measurements: Find measurements for one rectangular floor plan

-----Scale Drawing-----

Draw one rectangular scaled concession area and shade 6 centimeters that represent different areas!

Fraction		Reduced Fraction	
Fraction = $\underline{\hspace{2cm}}$		$\underline{\hspace{1cm}}$ ($\hspace{1cm}) = \underline{\hspace{1cm}}$
		$\hspace{1cm}$ ($\hspace{1cm}) = \underline{\hspace{1cm}}$
Perimeter = total length in cm	Area = width X length in cm^2	Volume = width X length X height in cm^3	
Work and Label	Work and Label	Work and Label	

Name:



PLAY BALL PROJECT!



Entertain! Design a mascot!!!!

1) Choose five idioms to describe your creation. Then, graph using five different values..

humorous	fun-loving	inspirational	inspiring	enthusiastic
energetic	charismatic	loyal	athletic	cute

<i>heroic</i>	<i>charitable</i>	<i>imaginative</i>	<i>eloquent</i>	<i>consistent</i>
<i>compatible</i>	<i>productive</i>	<i>professional</i>	<i>spontaneous</i>	<i>philanthropic</i>

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2) Figure out the statistics of each kind of characteristic based on the above graph !

Mascot Adjective	Meaning	Color C	Value V	Fraction F	Factors /GCF	Simplified Fraction SF
				—	— / — GCF	
				—	— / — GCF	
				—	— / — GCF	
				—	— / — GCF	
				—	— / — GCF	

3) Figure out the averages and statistics of using the values of each word !

Mean	Range	Mode	Median	Outlier

Design a new Brewer Logo!	Engineer: Design, draw, and describe your team mascot!

Name:



PLAY BALL PROJECT!



Design a Clubhouse! Civil Engineering!

Length = 25 feet	Width = 15 feet	Height = 10 feet
$\frac{5\text{ft}}{1\text{cm}} = \underline{\hspace{2cm}}$	$\frac{5\text{ft}}{1\text{cm}} = \underline{\hspace{2cm}}$	$\frac{5\text{ft}}{1\text{cm}} = \underline{\hspace{2cm}}$

Scale Measurements: Find measurements for one rectangular floor plan

-----Scale Drawing-----

Draw one rectangular scaled clubhouse area and shade 4 centimeters that represent different areas!

Fraction		Reduced Fraction	
Fraction = $\underline{\hspace{2cm}}$		$\underline{\hspace{1cm}}$ () = $\underline{\hspace{1cm}}$
Perimeter = total length in cm		Area = width X length in cm^2	Volume = width X length X height in cm^3
Work and Label		Work and Label	Work and Label

Name: