

\* This eBook is not endorsed, supported, nor part of The Lego Group, King Arthur, Knights of the Round Table, any castle, tower, knight or dungeon. All brick creations were created by Jake Layton in 2016 for the purposes of hands-on learning fun.

#### How to Use this eBook:

Medieval Bricks is a great <u>supplement</u> to any Medieval unit study! Incorporate these brick creations to your lessons for hands-on learning fun. These creations are 2D "mosaics" for easy photography. Feel free to add, change colors, or make 3D versions. These brick ideas were made as a <u>starting point</u> to spark interest in Medieval History.

If the images appear too big on your computer or idevice  $\sim$  try zooming out. I would not suggest printing every page of this e-book as you can imagine it will require much black printer ink. View brick creations then only print the pages you would like to use.

Historical facts compiled from Wikipedia. Castle photographs taken by Stef Layton in Scotland 2014.

If you enjoy this e-book you might also enjoy: **<u>Brick Animals Science eBook</u>**.

#### Happy Learning!

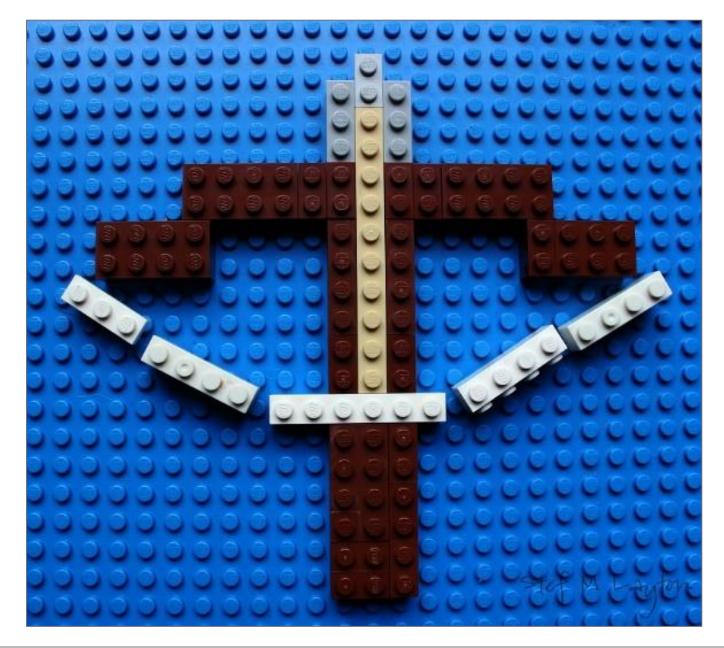
- M. Layto

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Twitter: <u>StefMLayton</u> Blog: <u>Quality Time Matters</u> We offer many free worksheets!



### WEAPON: CROSSBOW



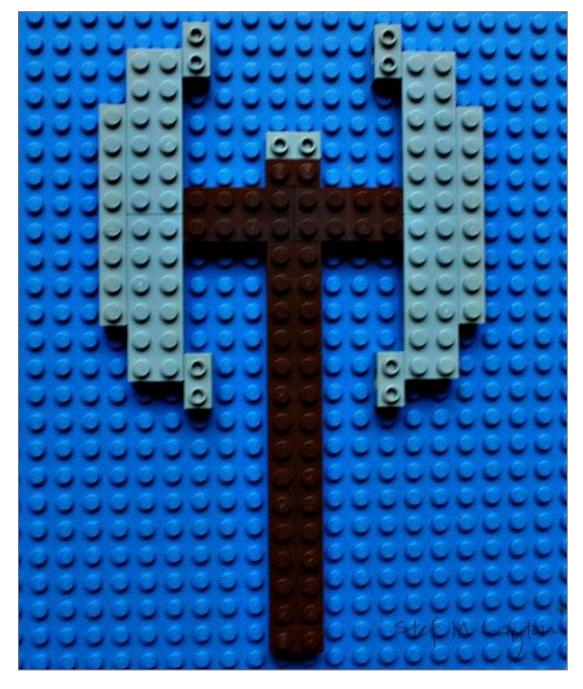
We kick off Medieval Bricks with Jake's favorite medieval weapon, the crossbow! It is not documented who invented the first crossbow, but we know they date back to 400 BC China.

The traditional bow and arrow had long been a specialized weapons system which required a considerable degree of lifetime training, physical strength, and expertise to operate with any degree of efficiency. In contrast, the crossbow was the first projectile weapon to be simple, cheap, and physically undemanding enough to be operated by large numbers of soldiers, thus enabling virtually any nation to field a potent force of ranged crossbowmen with little expense beyond the cost of the weapons themselves.

Click to Leonardo Da Vinci's sketch of a crossbon.

## SKETCH & MEDIEVAL CROSSBOW

#### WEAPON: DOUBLE HEADED BATTLE AXE



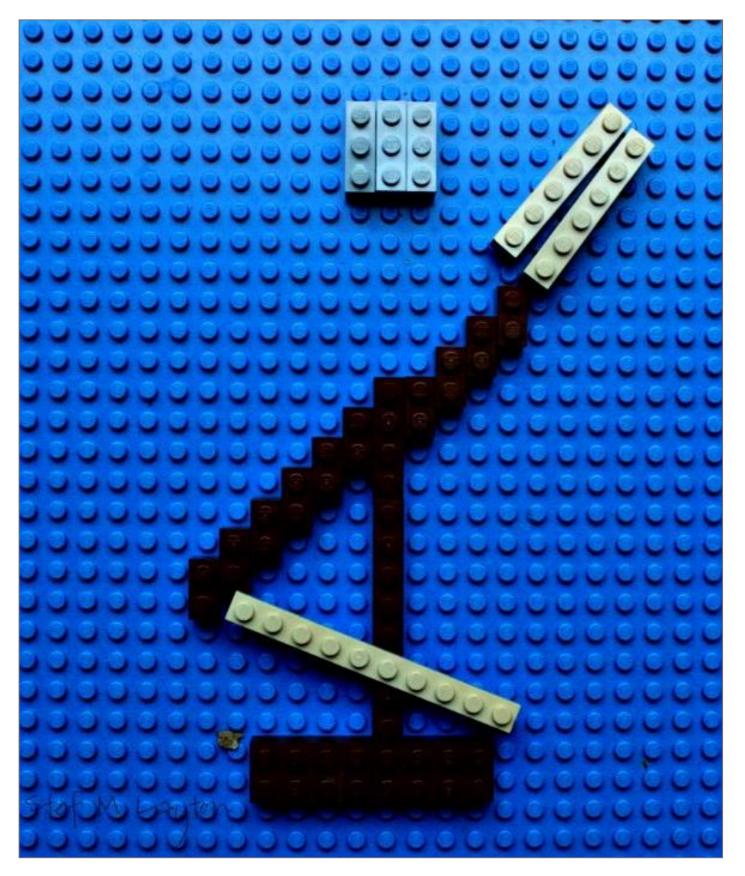
The axe is one of the oldest tools used by mankind.

Why use an ax in battle? Compared to a sword swing, it delivers more cleaving power against a smaller target area, making it more effective against armor.

We are showing off this double headed battle axe in a historical eBook, but **the axe is an example of a simple machine**. It is a type of wedge, or dual inclined plane. {*That's science!*}

The symbol of a doubled headed battle axe usually represented power.

## WEAPON: TREBUCHET



### TREBUCHET AT URQUHART CASTLE



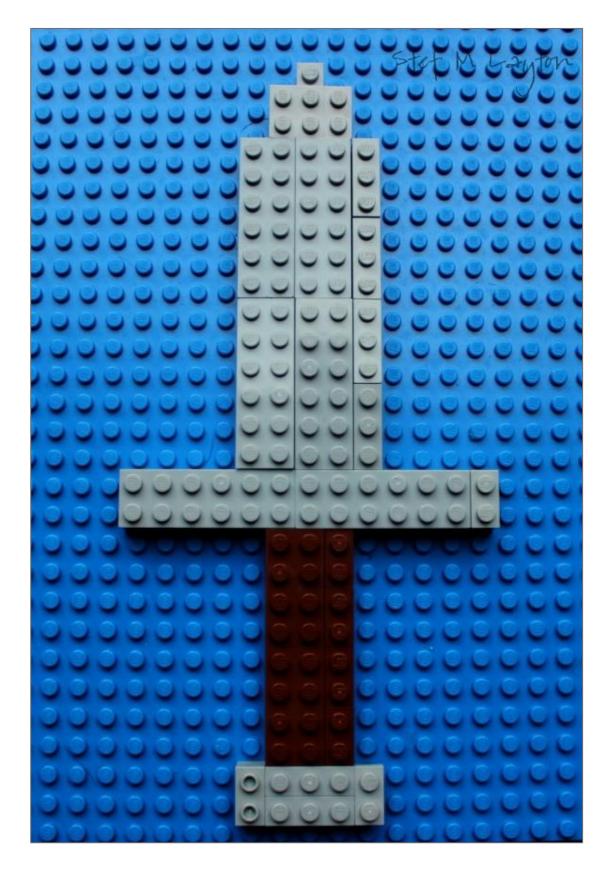
Another weapon created by the Chinese, the trebuchet or catapult.

In Medieval History, King Edward I of England ordered the tallest trebuchet, *War Wolf*, to be built at Stirling Castle to defeat the Scottish during the Scottish Wars of Independence.

*War Wolf* was incredibly intimidating. The Scottish tried to surrender to King Edward before the trebuchet was completed. However, Edward refused to accept their surrender and still attacked.

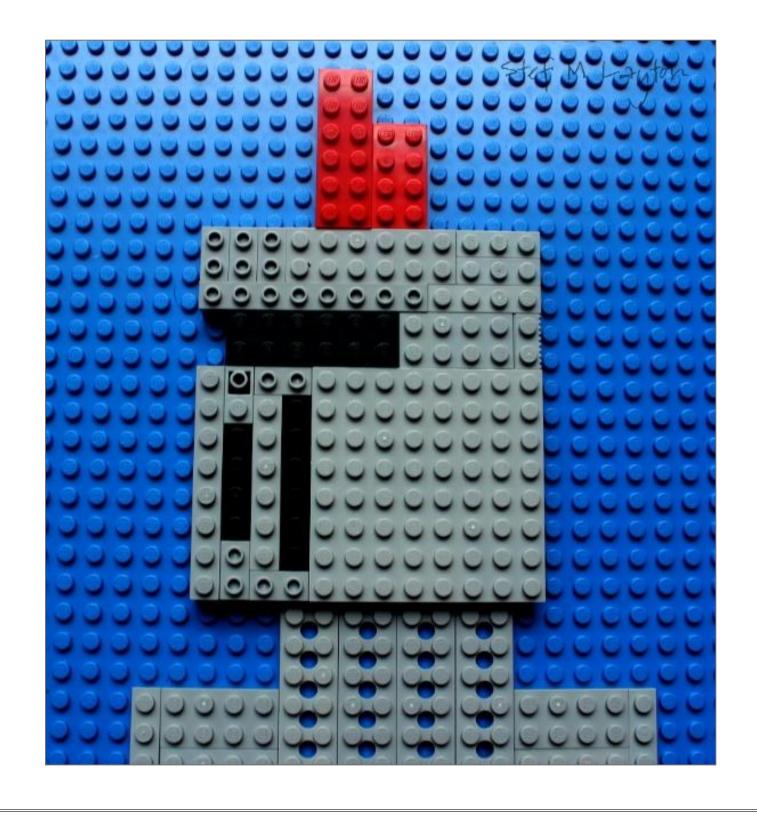
Try It! Build your own giant trebuchet with scrap pieces. Watch our short Trebuchet Video.

# THE KNIGHT'S SWORD

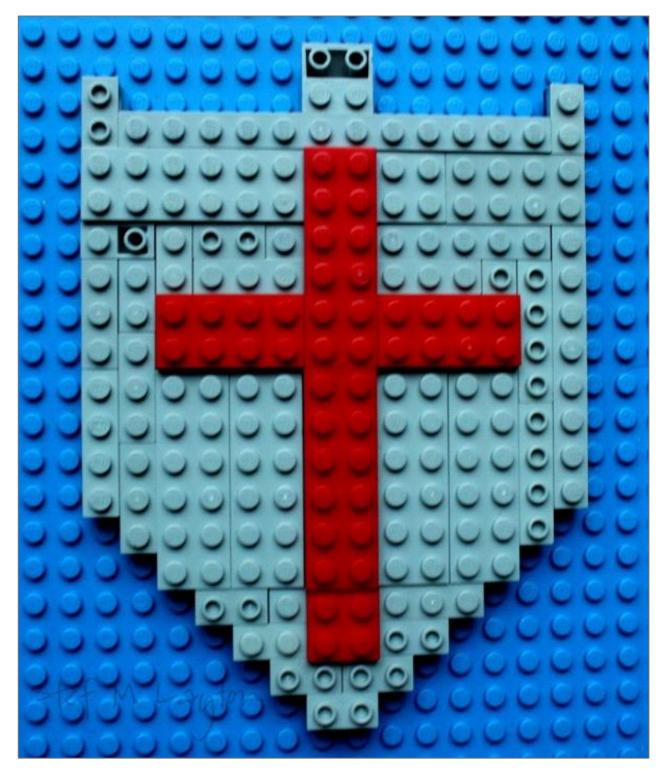


## DRAW EXCALIBUR

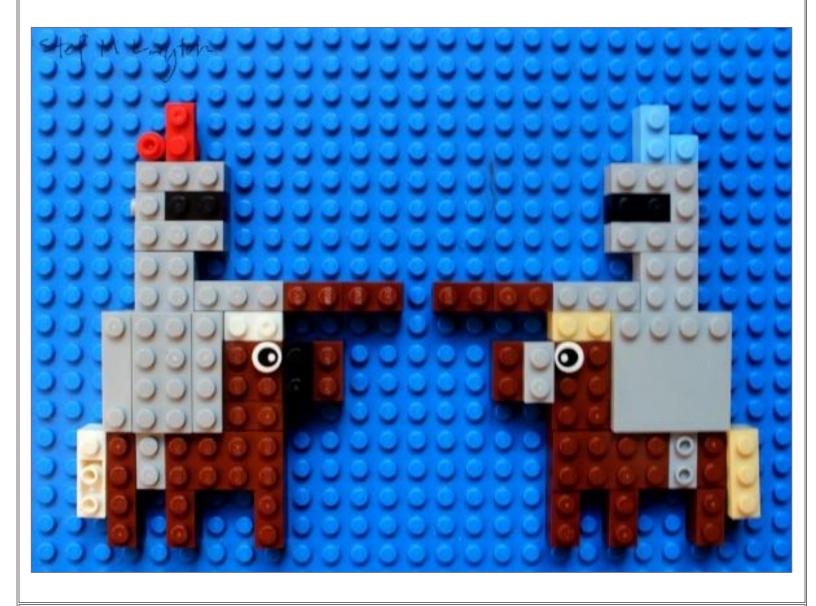
### THE KNIGHT'S HELMET



### THE KNIGHT'S SHIELD



### **KNIGHT LIFE: JOUSTING**

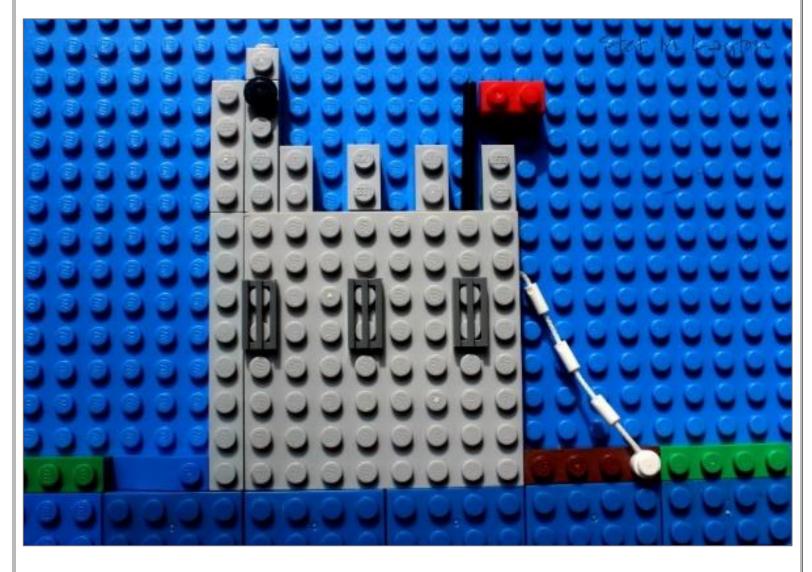


**Jousting** is a martial game between two horsemen wielding lances with blunted tips, often as part of a tournament. The primary aim was to replicate a clash of heavy cavalry, with each opponent endeavoring to strike the opponent while riding towards him at high speed, if possible breaking the lance on the opponent's shield or jousting armor, or unhorsing him.

The joust became an iconic characteristic of the knight in Romantic medievalism.

**Try It!** "Ride" pool noodles toward your opponent and try to disarm them with another pool noodle as your lance.

### THE CASTLE



#### **CASTLES IN SCOTLAND**

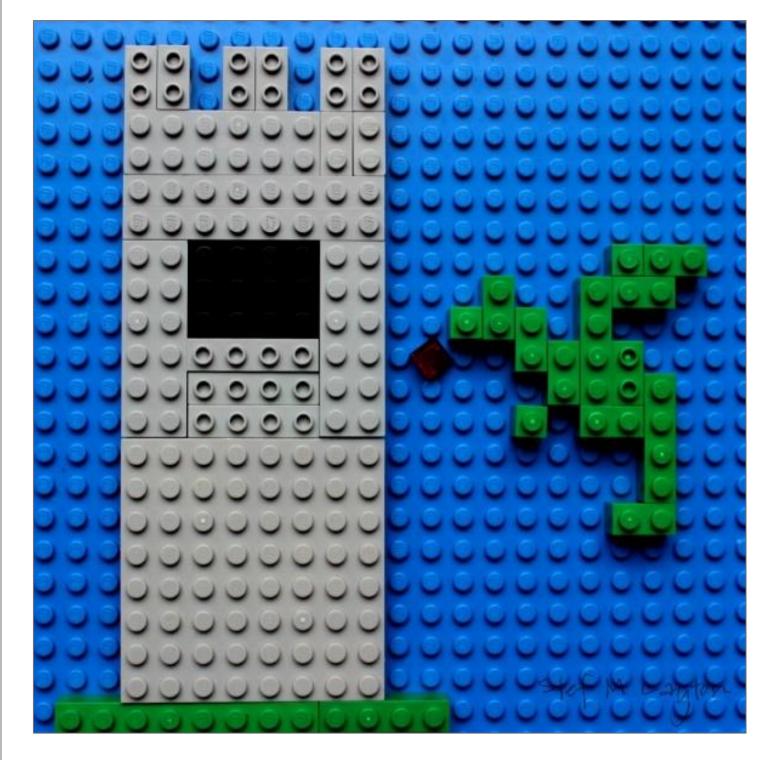


We enjoyed a trip to Scotland in 2014 to tour some amazing castles! Edinburgh, Urquhart, Stuart, Cawdor, and St. Andrews were amazing! Here is a picture of Castle Stuart in Inverness and St. Andrews Castle in St. Andrews.

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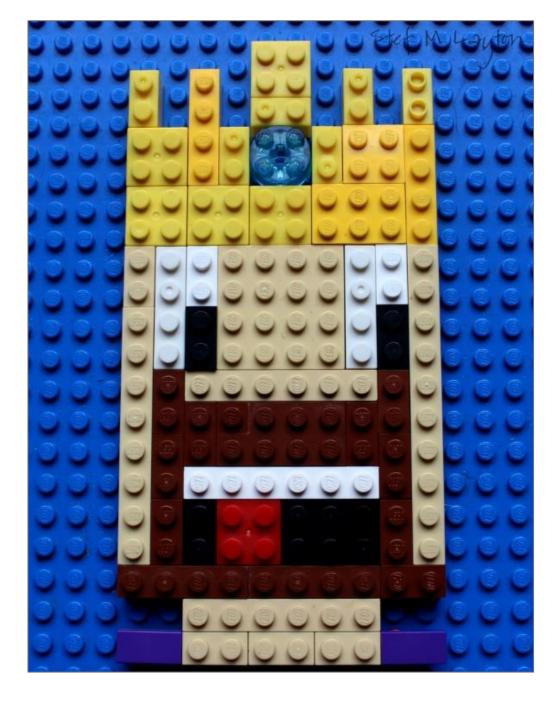


## THE TOWER AND DRAGON

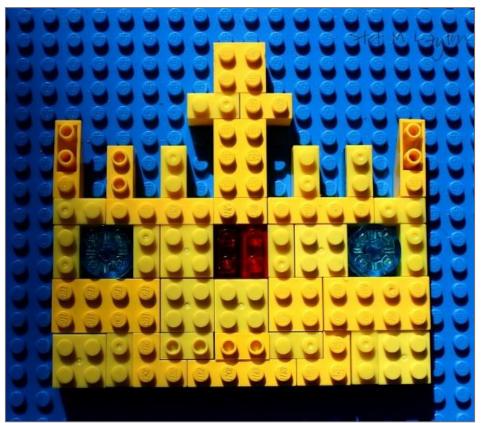


The Tower of London was founded towards the end of 1066 as part of the Norman Conquest of England. The White Tower was built by William the Conqueror in 1078, and was a resented symbol of oppression, inflicted upon London by the new ruling elite. The castle was also used as a prison from 1100 until 1952.

### THE KING



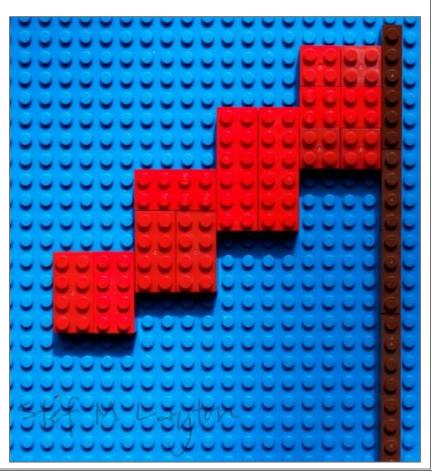
### THE KING'S CROWN & BANNER



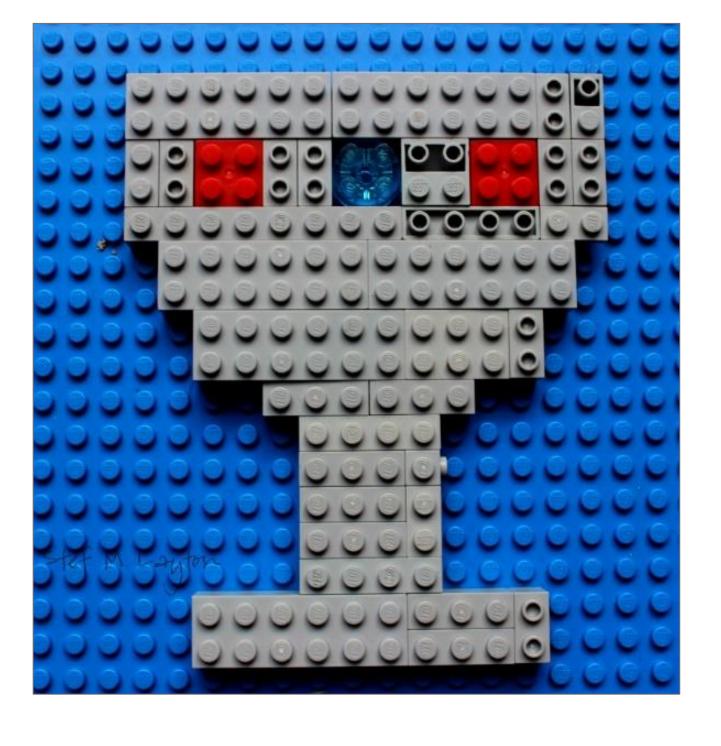
Typical crown jewels in Europe include: crowns, scepters, orbs, swords, rings, all usually in gold and heavily decorated with jewels, in styles which go back to the Middle Ages.

The King's Banner was usually the same color and symbol as his coat of arms. The soldier carrying the banner was called the Standard Bearer, Banner Bearer, or Flag Bearer.

Today we wave our favorite banners and flags around at sporting events.



### THE CHALICE



## MEDIEVAL WORKSHEETS!

#### 1. Knight Writing Prompt

Draw your knight then write a short story about his character and a knightly adventure. Be sure to sketch a picture of the damsel he rescues, castle he protects, or the dragon he slays!

#### 2. Shield Do-A-Shapes ~ Circles

Practice fine motor skills by coloring all these circles to complete a special shield.

#### 3. Shield Do-A-Shapes ~ Triangles

Practice fine motor skills by coloring all these triangles to complete a special shield.

#### 4. Create Your Coat of Arms

Draw special symbols on your very own coat of arms.

#### 5. S Letter Hunt

S is for sword and shield! Circle each letter S you find in this Hunt.

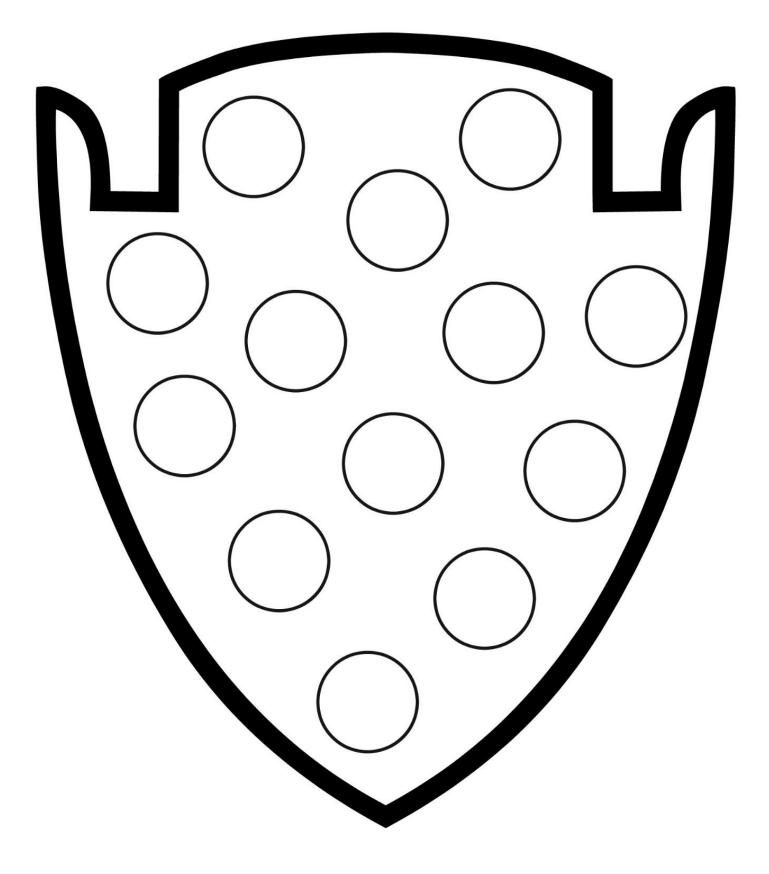
#### 6. K Letter Hunt

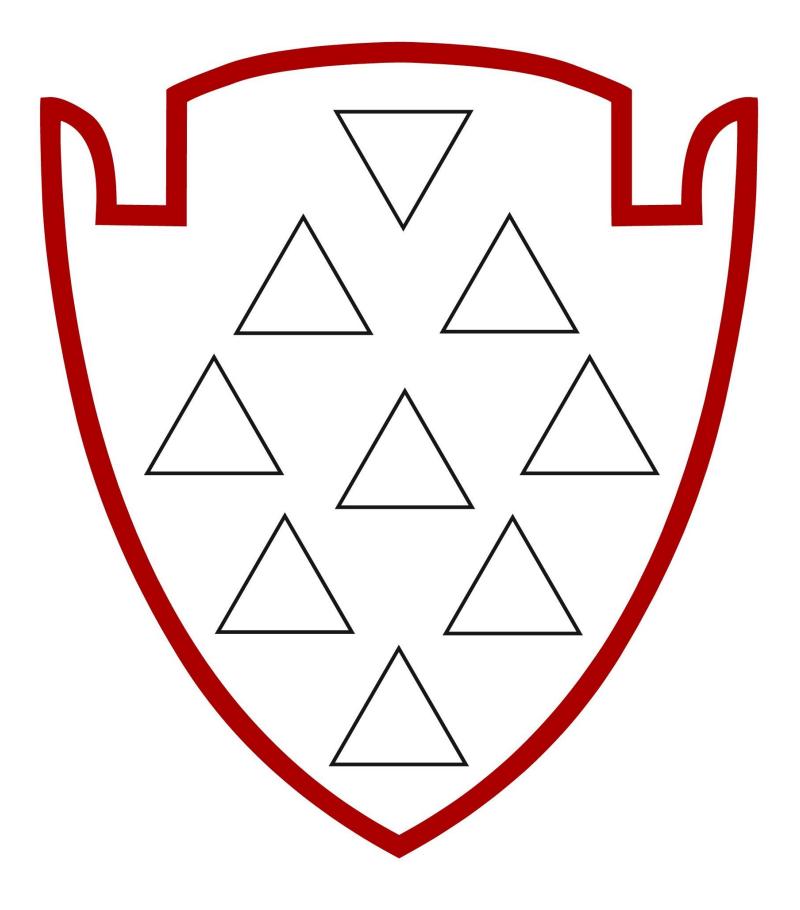
K is for knight! Circle each letter K you find in this Hunt.

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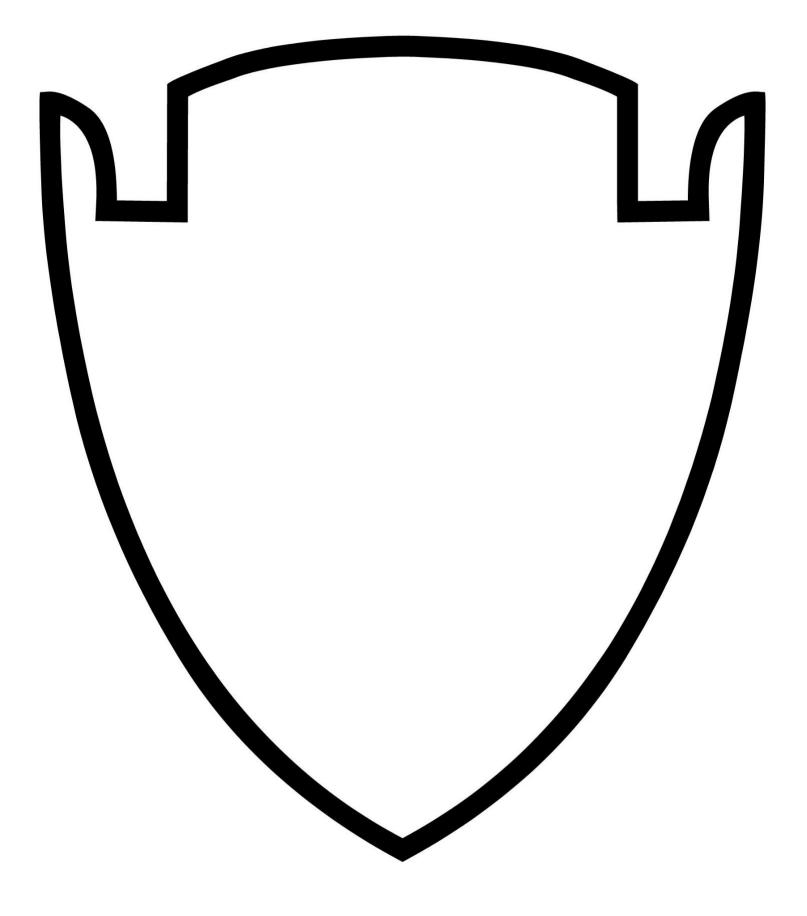
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### SHIELD DO-A-SHAPES



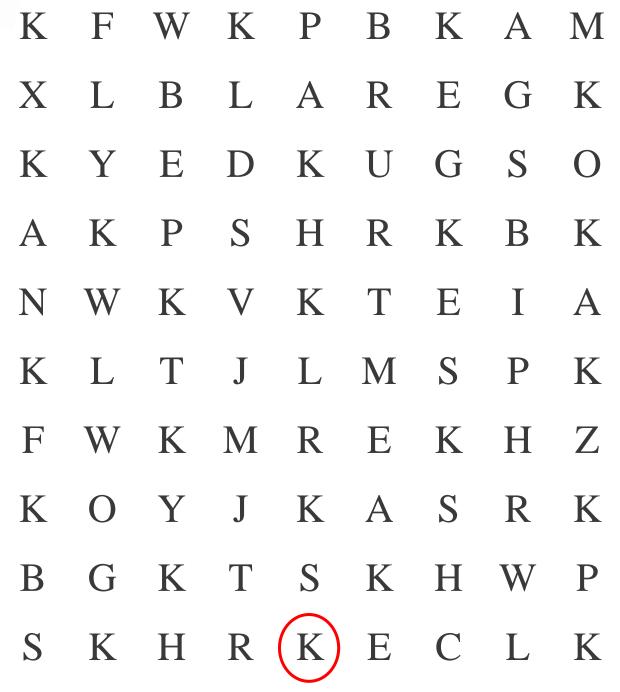


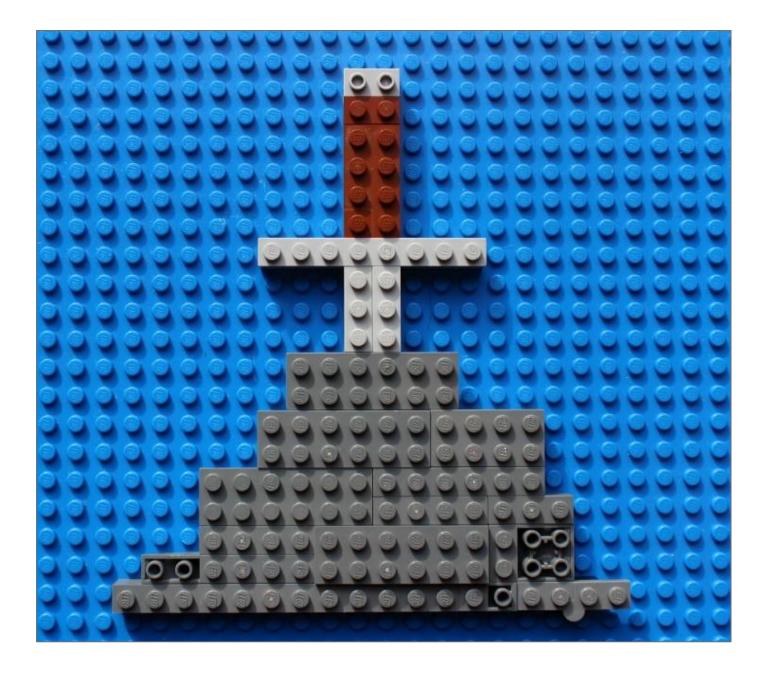
### COAT OF ARMS











### WE HOPE YOU ENJOYED THESE CREATIONS! KEEP BUILDING!!