



Mini Weapons #4

Books	<i>Mini Weapons of Mass Destruction: Build Implements of Spitball Warfare</i>	<i>Mini Weapons of Mass Destruction Targets: Plus 5 New Miniweapons</i>
	<i>Mini Weapons of Mass Destruction 3: Build Siege Weapons of the Dark Ages</i>	<i>The Art of the Catapult: Build Greek Ballistae, Roman Onagers, English Trebuchets, and More Ancient Artillery</i>
	<i>Tomorrow, When the War Began</i>	<i>Point-Blank Paintball</i>
	<i>Paintball Punk</i>	
Materials	Toilet paper tubes	Balloons
	Paperclips	Clothes pins
	Tongue depressors	Medium Binder clips
	Large Binder clips	Small Binder clips
	Plastic spoons & knives	Wide & Skinny Rubber bands
	String	Pens
	Wooden Pencils	Wooden skewers
	Wooden Rulers	Thumb tacks
	Beads (ammunition)	Beans (ammunition)
	Milk jug caps	Mini Marshmallows (ammunition)
Other Supplies	Wire cutter	Glue gun & glue
	Scissors	2 Exacto Knives
	Duct tape	Tape
	Toothpicks	
Documents	Check-out & Return Procedures	Inventory List
	Program Activities & Ideas	40 Developmental Assets for Teens



Maker Kit Check-Out & Return Procedures

- An Inventory List is included. Check before and after use.
- If kit is incomplete, please e-mail or call Melendra Sanders at msanders@nckls.org or 1-800-432-2796 ext. 143.
- Loan period: **1 month**
- Kits will be sent, and can be returned, via courier.
- For those libraries not on courier, transportation can be arranged through the rotating book van. However, since the check-out period is for 1 month, either pick-up or return will be the responsibility of the library.
- Partial kits will not be checked out. Even if you are only utilizing a portion of the kit, the kit will remain as a unit.
- If you have created an activity that goes with the theme, please include a description (and photograph if possible) when sending back the kit. In this way, ideas are shared and everyone benefits. Ideas and activities can be added directly to the folder.
- All copying of activity sheets is the responsibility of the library.
- Copies can be made of all program materials to fill patron requests.
- If you have suggestions on how to improve this service, please share your thoughts with NCKLS.
- Excessive damage to the kit will be the responsibility of the library.
- **Please fill out the evaluation form before sending back.**
- Return all items to the original boxes before packing materials.
- Secure lid to bin using the plastic ties included in folder.
- Do not add packing material to the bins.
- If you have suggestions on how to improve this service, please share your thoughts with NCKLS.
- If you have any questions or concerns, e-mail or call Melendra at msanders@nckls.org or 1-800-432-2796 ext. 143.



Mini Weapons #4 Program Activities & Ideas

Projects with all Materials Included:

From: *Mini Weapons of Mass Destruction: Build Implements of Spitball Warfare*

Coin Shooter page 9

Maul Gun page 35

Simple Crossbow page 55

Clip Crossbow page 59

Bow-and-Arrow Pen page 73

Depressor Catapult page 125

From: *Mini Weapons of Mass Destruction 3: Build Siege Weapons of the Dark Ages*

Ruler Catapult page 19

Pen & Pencil Catapult page 33

Armored Catapult page 49

Depressor Spoon Catapult page 71

Double Skewer Bow page 103

Craft Stick Crossbow page 157

Videos:

How to Build a Siege Catapult: <https://www.youtube.com/watch?v=zjuTfrBNLE4>

Bow-&-Arrow Pen: <https://www.youtube.com/watch?v=6EmNoB7sLwY>

Coin Shooter: <https://www.youtube.com/watch?v=x9tGSPLK5EE>

Depressor Catapult: <https://www.youtube.com/watch?v=sosNDPTEqzA>

Homemade Clip Crossbow: <https://www.youtube.com/watch?v=mJMLfeL6y0g>

Maul Gun: <https://www.youtube.com/watch?v=6hEljrPRQ-c>

Other Ideas:

[Zombie Apocalypse](#)

[Target Practice](#)

Mini Weapons Obstacle Course

Which Weapon Shoots Farthest contest

Make Toothpick Weapons



Mini Weapons #4

Book Trailers

Tomorrow, When the War Began by John Marsden

<https://www.youtube.com/watch?v=Ue8mLzLQja4>

<https://www.youtube.com/watch?v=TF14EFnv6LQ>

https://www.youtube.com/watch?v=AZ_nYzozggY

<https://www.youtube.com/watch?v=B1XynJo6wbY>

<https://www.youtube.com/watch?v=Z5O5aax42zc>

https://www.youtube.com/watch?v=9p_hcphEkF0

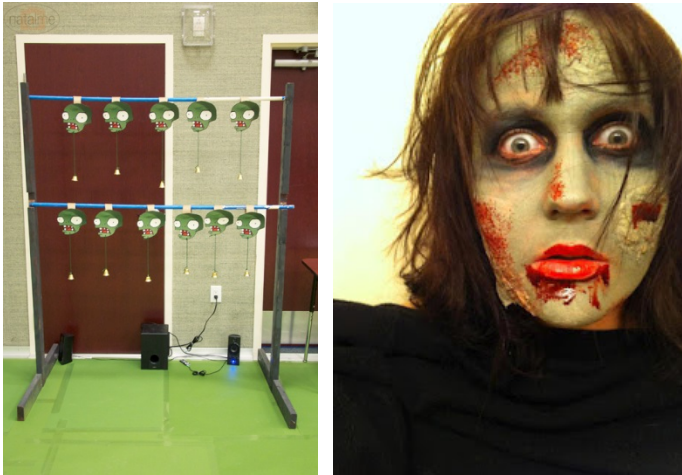
<https://www.youtube.com/watch?v=9KaX0F8GojI>



Zombie Apocalypse

<http://www.selsne.org/pdf/zombieparty.pdf>

<http://www.pinterest.com/mamadnsen/library-ideas-zombies/>



<http://www.natalme.com/blue-and-gold-banquet/>

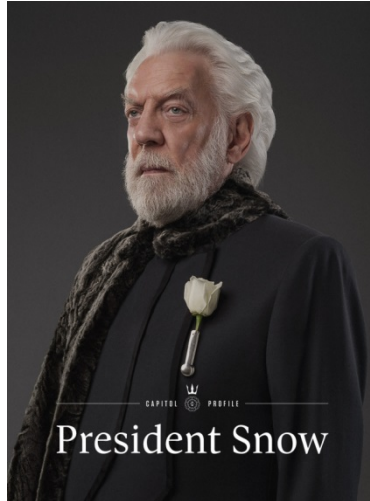
<http://creativelibraryprograms.blogspot.com/2012/01/teen-zombie-program.html>

Target Practice

Make copies of the targets in *Mini Weapons of Mass Destruction Targets: Plus 5 New Miniweapons* or have attendees create their own targets. Set up "firing ranges" for kids to practice with their new mini weapons.

Mini Weapons Obstacle Course

Create an obstacle course in the library with targets to shoot with mini weaponry. Include things like cardboard box tunnels, yarn or streamer lasers, and piles of books to weave around or jump over. Targets could include villains from teen literature.



Which Weapon Shoots Farthest contest

Model this on programs testing which paper airplane flies the farthest, like this one:

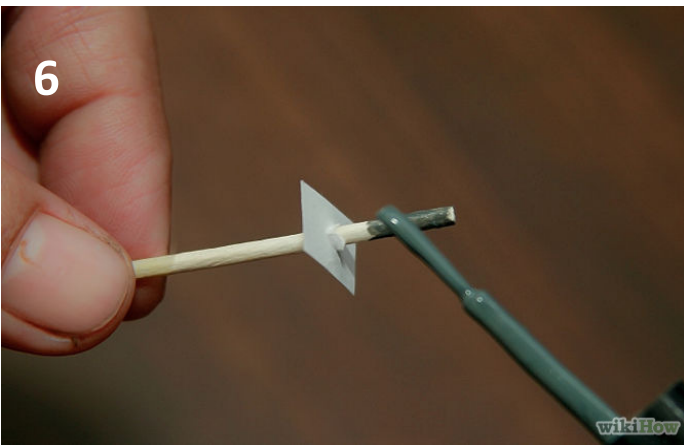
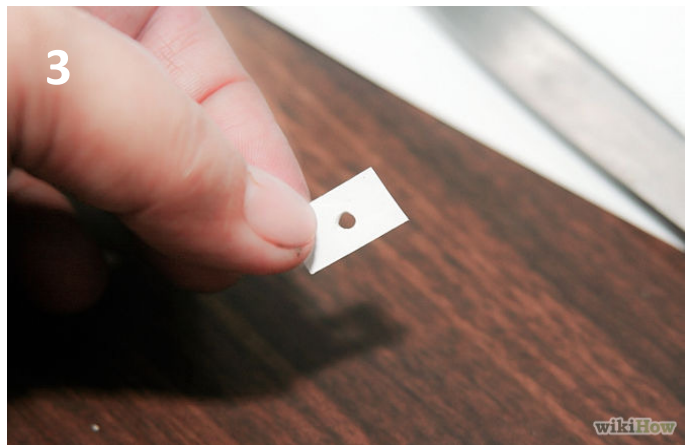
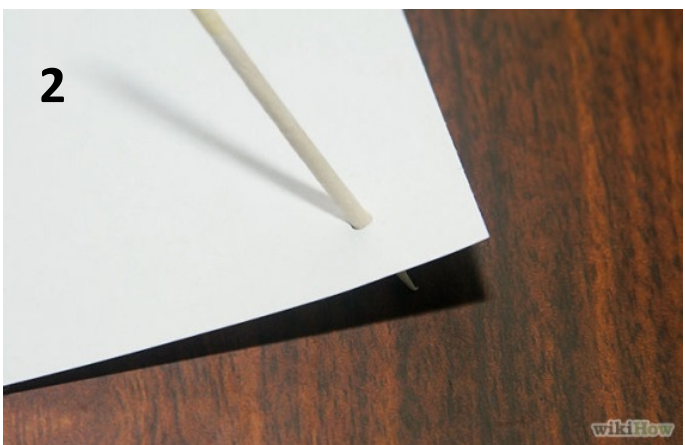
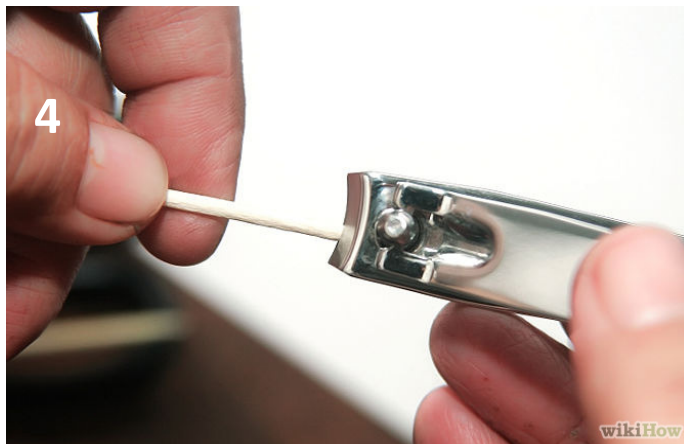
<http://www.scholastic.com/teachers/collection/hold-paper-airplane-contest>

Or, simply create a measuring pad with painters tape on the floor.

You could also have an impact challenge to see which weapon shoots its ammunition with the most force. For this you would want to create targets to knock over with different weights or paper targets with different thicknesses.

Toothpick Weapons

From <http://www.wikihow.com/Make-Miniature-Toothpick-Weapons>

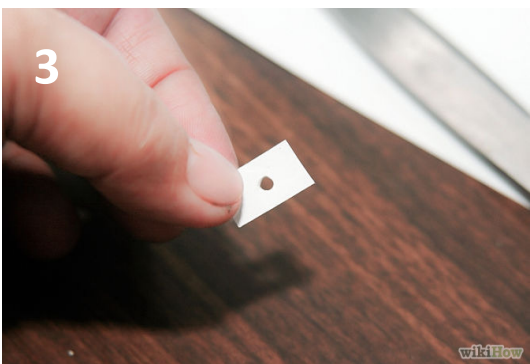
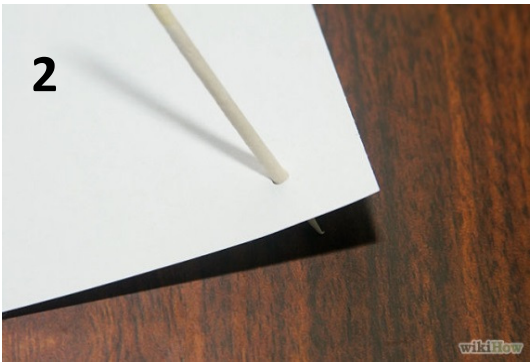
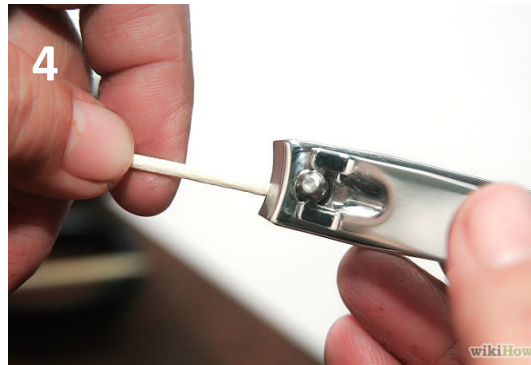


Toothpick Swords

1. Find a good sturdy toothpick.
2. Get a piece of paper and poke a hole through it with the toothpick.
3. Cut a small rectangle shape that fits the toothpick well (this is the cross hilt).
4. Take a nail clipper and clip off one side of the toothpick so that there is only one sharp side.
5. Insert the toothpick into the cross hilt and enjoy (the flat side end is the handle).
6. You may also want to color the handle for more realistic action.

Toothpick Weapons

From <http://www.wikihow.com/Make-Miniature-Toothpick-Weapons>



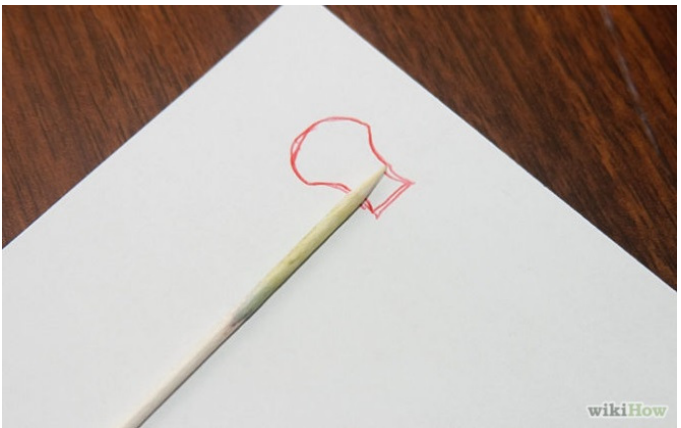
Dagger and Dirk

1. Find a good sturdy toothpick.
2. Get a piece of paper and poke a hole through it with the toothpick.
3. Cut a small rectangle shape that fits the toothpick well (this is the cross hilt).
4. Clip off one end of the toothpick until it gets small enough to be called a dagger.
5. Insert the toothpick into the cross hilt and enjoy (the flat side end is the handle).
6. For a dirk, look at the blade of a toothpick sword and clip another toothpick until it is half the length of the sword blade.
7. Daggers should be half the length of a dirk.



Toothpick Weapons

From <http://www.wikihow.com/Make-Miniature-Toothpick-Weapons>



Toothpick Axe

1. Find a good sturdy toothpick.
2. Put the toothpick on the paper and draw an axe blade that looks decent on it. Do not make this too big or it will look hideous and quite oversized.
3. Using double sided tape, tape the blade near the top.
4. You may wish to color the blade a gray or silver color before taping.

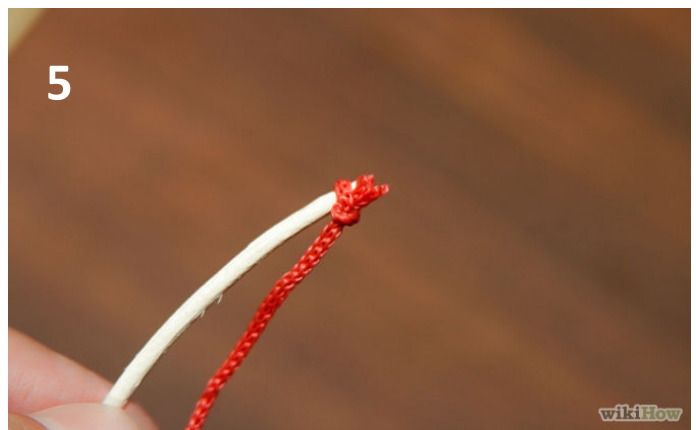
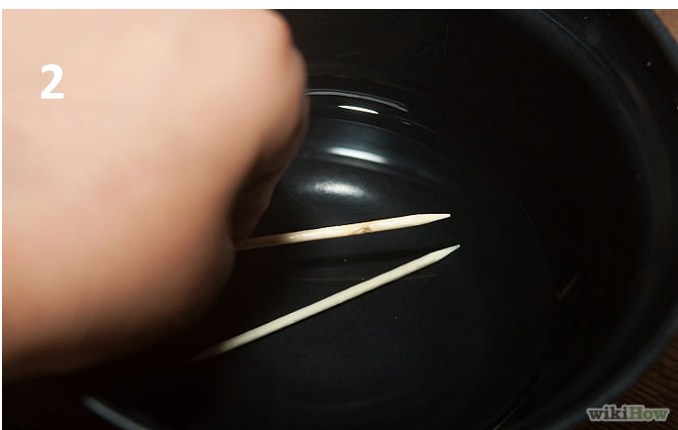
Halberd Toothpick Axe

1. Follow instructions 1. and 2. for regular axe.
2. Paint or color the top of the toothpick the same color as the blade edge.
3. Tape the blade so that the tip of the toothpick shows above the axe blade.



Toothpick Weapons

From <http://www.wikihow.com/Make-Miniature-Toothpick-Weapons>

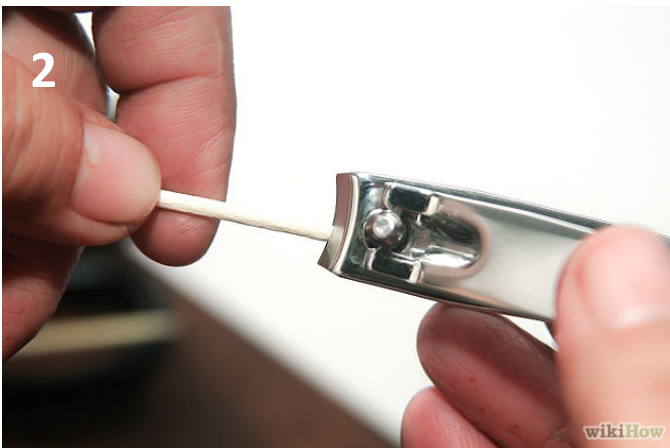


Bow

1. Find a good sturdy toothpick.
2. Wet it with hot water.
3. Try to bend it. It is easier to do this, while it is in the hot water. If you succeed, keep it bent until it dries (sometimes when you do this, the toothpick splinters).
4. If you accomplish, take the scissors and make a groove on each side of the toothpick (be sure to do this at the base of the sharp side).
5. Tie one string to both sides.
6. Match with arrows.

Toothpick Weapons

From <http://www.wikihow.com/Make-Miniature-Toothpick-Weapons>



Arrows

1. Find 10 good sturdy toothpicks.
2. Clip off one end of each toothpick.



Javelin or Spear

1. Find a good sturdy toothpick.
2. Clip off one end of the toothpick.



Maker Kit Evaluation Mini Weapons #4

1. Please place an X in the column next to any piece of the kit that you used:

X

X

Books	<i>Mini Weapons of Mass Destruction: Build Implements of Spitball Warfare</i>	<i>Mini Weapons of Mass Destruction Targets: Plus 5 New Miniweapons</i>	
	<i>Mini Weapons of Mass Destruction 3: Build Siege Weapons of the Dark Ages</i>	<i>The Art of the Catapult: Build Greek Ballistae, Roman Onagers, English Trebuchets, and More Ancient Artillery</i>	
	<i>Tomorrow, When the War Began</i>	<i>Point-Blank Paintball</i>	
	<i>Paintball Punk</i>		
Projects with Necessary Materials from Mini Weapons	Coin Shooter (pg. 9)	Simple Crossbow (pg. 55)	
	Maul Gun (pg. 35)	Clip Crossbow (pg. 59)	
	Depressor Catapult (pg. 125)	Bow-&-Arrow Pen (pg. 73)	
Projects with Necessary Materials from Mini Weapons 3	Ruler Catapult (pg. 19)	Depressor Spoon Catapult (pg. 71)	
	Pen & Pencil Catapult (pg. 33)	Double Skewer Bow (pg. 103)	
	Armored Catapult (pg. 49)	Craft Stick Crossbow (pg. 157)	
Documentation	Check-out & Return Procedures		
	Program Activities & Ideas		
	Inventory List		
	40 Developmental Assets for Teens		

2. How many programs did you conduct with the kit and how many total people attended?

of programs: _____ # of attendees: _____

3. Please rate the kit on a scale of 1-5 (1=poor, 5 =excellent):

1 2 3 4 5

4. Any comments about the kit or suggestions for improvement?