

S'mores Monster Escape Crate

<u>Qty</u>	<u>Item</u>	<u>ER #</u>	<u>Location</u>	<u>Cost</u>	<u>Website</u>
1	Large Box/Crate/Seward Trunk	1	Walmart (although I found mine for \$15 at an Antique Mall)	\$52	https://rb.gy/mjamy5
2	Black Ammo Boxes	2a & 2b	Walmart	\$4.94 ea	https://rb.gy/wlg3fa
1	Clear/Frosted Ammo Box	3	Walmart	\$4.94	https://rb.gy/lbumdh
3	Mini Ammo Box	4a, 4b, 4c	Amazon	\$7.35 ea	https://rb.gy/eui3i2
2	Planno Ammo Field Box	5a & 5b	Amazon	\$8.99 ea	https://rb.gy/uusrip
1	Tactix Tool Box 16"	6	Amazon	\$29.33	https://rb.gy/9j1vez
1	Orange Tool Box 14"	7	Amazon	\$11.93	https://rb.gy/duybxv
1	Sterilite Mini Box	8	Menards	\$1.99	https://rb.gy/nl5621
1	Locker Combination Padlock	9	Menards	\$1.23	https://rb.gy/bbgdsk
2	Sport Lock with Alpha Dial	10a & 10b	Menards	\$9.99ea	https://rb.gy/mqpbwa
3	Brinks 4-Digit Lock	11a, 11b, 11c	Walmart	\$7.37ea	https://rb.gy/uscp01
3	Brinks 3 Digit Luggage Lock	12a, 12b, 12c	Walmart	\$6.97ea	https://rb.gy/2hpegk
1	Tru Bold Key Padlock (2-pack)	13	Walmart	\$5.57	https://rb.gy/zqw8ip
1	Speed Dial Padlock	14	Menards	\$5.99	https://rb.gy/oihg6v
1	Master Lock 4-Digit Padlock	15	Walmart	\$7.35	https://rb.gy/kzktwb
1	Key Safe Lockbox	16	Menards	\$15.99	https://rb.gy/va78e5
1	Master Lock Mini Luggage Lock (2-Pack)	17a & 17b	Menards	\$3.99	https://rb.gy/2qi4hj
1	Little Tikes Tap-a-Tune Piano	18	Amazon (or cheaper on eBay)	\$14.99	https://rb.gy/zu2yie
1	Grumbles Monster	19	Amazon	\$14.99	https://rb.gy/3fzi2w
1	Calendar	20	Just get a cheap one somewhere		
1	Blacklight Flashlight	21	Walmart	\$9.97	https://rb.gy/w5fnss
1	Deck of Cards	22	Walmart	\$0.88	https://rb.gy/050ad7
1	Set of Tangrams (set of 2)	23a & 23b	Amazon	\$9.99	https://rb.gy/ccb36v

1	Handheld Microscope	24	Amazon	\$9.97	https://rb.gy/tiglcs
1	Old Computer Keyboard	25	Goodwill or somewhere cheap because you are going to break it		
1	Whiteboard marker with eraser	26	Amazon	\$1.81	https://rb.gy/plh5uh
1	Board & String Puzzle using wood, screws, and string	27	You will make this following instructions below. You will need a 10x14 piece of 1/2in plywood, 18 one-inch screws, & 5ft of paracord/string		
1	Old working iPhone (no data plan needed) & Charger	28	If you do not have one, you can find on ebay or craigslist for around \$30-\$50		
1	Piece of Transparency Film	29	If you do not have one, you can buy a whole box at Office Supply Stores		

Printed Items:

<u>Qty</u>	<u>Item</u>	<u>ER #</u>	<u>Notes</u>
1	1. Letter on Top of Crate	30	Print on Cardstock, Laminate, Glue to Top of Seward Box (#1)
1	2. Keyboard Picture	31	Print on Cardstock, Laminate, Glue to outside of Black Ammo Box (#2a)
1	3. Keyboard Box Contents	32	Print Front and Back on Cardstock, Laminate, Goes inside Keyboard Box (#2a)
1	4. Transparency Bars	33	Print on Transparency Film (#29), Goes in Keyboard Box (#2a)
1	5. Toad Picture	34	Print on cardstock, laminate, glue to outside of Toad Box (#5a)
1	6. Calendar Picture	35	Print on cardstock, laminate, glue to outside of Calendar box (#6)
1	7. Snote	36	Print Front and Back on Cardstock, Laminate, Goes inside Calendar Box (#6)
1	8. Look Closely Picture	37	Print on cardstock, laminate, glue to outside of Calendar box (#6)
1	9. Comb Picture	38	Print on cardstock, laminate, glue to outside of Comb box (#4a)
1	10. Facts about Lemons Paper	39	Print on Cardstock, Use a Yellow Highlighter to write the numbers 8, 9, # 4 on different lemons, laminate, put inside Comb box (#4a)

1	11.Microscope Picture	40	Print on cardstock, laminate, glue to outside of Microscope box (#8)
1	12.Sour Face Picture	41	Print on cardstock, laminate, glue to outside of Sour box (#4b)
1	13.Pigpen Cypher	42	Print on cardstock, laminate, put inside Sour box (#4b)
1	14.Directionals Pics (4 of them)	43	Print on cardstock, laminate, cut out each picture
1	15.Pigpen Puzzle	44	Print on cardstock, laminate, glue to outside of Pigpen Puzzle box (#2b)
1	16.Board and String Puzzle Template	45	Print on 11x17 paper. Use to cut out board and where screws and labels go
1	17.Tangram Picture	46	Print on cardstock, laminate, glue to outside of Tangram box (#3)
1	18.Clean Me Paper	47	Print on Cardstock, Follow instructions under tangrams box (#3)
1	19.No U-Turn Picture	48	Print on cardstock, laminate, glue to outside of UTurn box (#4c)
1	20.Music Notes Picture	49	Print on cardstock, laminate, glue to outside of Music box (#5b)
1	21.QR Code Puzzle	50	Print on cardstock, laminate, put inside Music box (#5b)
1	22.Monster Letter General	51	Print on cardstock, laminate, put inside Orange box (#7)

Video Run Through:

<https://youtu.be/EHAzJwJKJq0>

Instructions:

1. Seward Box (#1)

- a. Glue Letter on Top of Crate (#30) to top of Seward Trunk (#1)
- b. Attach Sport Lock with Alpha Dial (#10a) to outside of box

- i. Code changed to PLAY
- ii. I also put a label on all my locks for easy re-setup. This label is “Trunk”

2. Old Computer Keyboard (#25)

- a. Pop off numbers 1,2,3,& 4 and exchange them with Letters M,Y,A,& R in that order. (switch the letters to the numbers and the numbers to the letter spots where 1=M, 2=Y, 3=A, 4=R)
- b. I also cut off the cord for this keyboard. If you plan to use this keyboard again, you will NOT want to do that
- c. Set keyboard inside Seward Trunk (#1)

3. Keyboard Box/Black Ammo Box (#2a)

- a. Glue Keyboard Picture (#31) to outside of Box
 - i. This is to give a hint that the computer keyboard(#25) opens this box
- b. Attach Sport Lock with Alpha Dial (#10b) to outside of box
 - i. Change Code to MYAR
 - ii. Label Lock “Keyboard Box”
- c. Put Keyboard Box Contents (#32) inside this box
- d. Put Transparency Paper (#29) with Transparency Bars (#33) printed on it inside this box
- e. Put Blacklight Flashlight (#21) inside this box
- f. Optional: Label all these items “Keyboard Box”
 - i. This makes for easy re-setup
- g. This Box goes inside Seward Trunk (#1)

4. Toad Box/Plain Ammo Field Box (#5a)

- a. Glue Toad Picture (#34) to outside of box

- i. This is to give hint from Keyboard Box Contents (#32) “What happens to cars when parked illegally” (They get Towed/Toad)
- b. Attach Brinks 3-Digit Luggage Lock (#12a) to Box
 - i. Change code to 142
 - ii. Label “Toad Box”
- c. Put Calendar (#20) inside box
 - i. With a BLUE pen, mark these dates in the calendar and circle them:
 - 1. Feb 1st – I Heart Camp Day
 - 2. July 2nd – Get Muddy Day
 - 3. August 10th – National S’mores Day
 - ii. With a RED pen, mark any other holiday throughout the calendar and circle them. Examples:
 - 1. Jan 1 – New Years Day
 - 2. Jan 21 – Squirrel Appreciation Day
 - 3. Feb 14 – Valentines Day
 - 4. Just make sure to have other dates in Feb, July, and August so that the contrast between red and blue colors is more obvious
- d. Optional: Label Calendar “Toad Box” for easy re-setup

5. Calendar Box/Tactix Tool Box (#6) - This box is where the tracks split so that the group can also split and start working separately but will come back together for final box

- a. Glue Calendar Picture(#35) to outside of Box
 - i. This is to give the hint that the Calendar dates open this box (sometimes the number 7 on the picture acts as a Red Herring and throws people off so you may have to change this picture or explain that it’s a calendar for younger groups)
- b. Attach Brinks 4-Digit Lock (#11a) to outside of box
 - i. Change code to 1210

- ii. Label “Calendar Box”
- c. Put Snote (#36) inside this box
- d. Put Look Closely Picture (#37) inside this box
- e. Put Comb Box (#4a) – See Comb Box Below – inside this box
- f. Put Microscope Box (#8) – See Microscope Box Below –inside this box
- g. Put Handheld Microscope (#24) inside this box
- h. Optional: Label everything “Calendar Box”

6. Comb Box/Mini Ammo Box (#4a)

- a. Glue Comb Picture (#38) to outside of Box
 - i. This is to give the hint from the Snote question “What has lots of teeth but cannot chew”
- b. Attach Brinks 4-Digit Lock (#11b) to outside of this box
 - i. Change code to 5309
 - ii. Label “Comb Box”
- c. Put Facts about Lemons paper (#39) inside box
 - i. Be sure that BEFORE you laminated, you used a yellow highlighter to add the numbers 8, 9, & 4 to three different lemons on the paper. (The blacklight will light up these numbers)
 - ii. Optional: Label “Comb Box”

7. Microscope Box/Sterilite Mini Box (#8)

- a. Glue Microscope Picture (#40) to top of box
 - i. This is to give the hint from the Look Closely Paper (#37) that you have to use a microscope for
- b. Drill holes in opposite sides of this box (not the side with the latches)

- c. Attach Master Lock Mini Luggage Locks (#17a & #17b) to each side
 - i. Change codes of both locks to 486
 - 1. They will get this code by looking through the microscope into the eye of the Look Closely Paper (#37)
 - 2. Label both "Micro Box"
- d. Put both sets of Tangrams and the Puzzle Cards (#23a & #23b) inside box
 - i. Choose one card circle it with a BLUE marker
 - ii. Using the Blue tangrams, make that shape on the card
 - iii. With a Black Permanent marker, add the numbers 5, 6, 3, 0 from top to bottom of shape being sure that numbers cross over 2 or more pieces
 - iv. Now, flip pieces over and make Xs on them so players know not to use this side
 - v. Do same for other set of tangrams, but now use an ORANGE marker to match the orange tangrams

8. Sour Box/Mini Ammo Box (#4b)

- a. Glue Sour Face Picture (#41) to outside of box
 - i. This is to give the hint from the Facts about Lemon Paper (#39)
- b. Attach Brinks 3 Digit Luggage Lock (#12b) to outside of box
 - i. Change code to 894
 - ii. Label "Sour Box"
- c. Put Pigpen Cypher (#42) inside box
- d. Put just 1 of the Directional Pics (#43) inside box
- e. Optional: Label everything "Sour Box"

9. Pigpen Puzzle Box/Black Ammo Box (#2b)

- a. Glue Pigpen Puzzle(#44) to outside of box
 - i. Will need to use Board and String Puzzle (#27) – See Below instructions to set this up
- b. Attach Brinks 3 Digit Luggage Lock (#12c) to outside of box
 - i. Change Code to 523
 - ii. Label “Pigpen Box”
- c. Put just 1 of the Directional Pics (#43) inside box

10. Board and String Puzzle (#27)

- a. Paint Board black
- b. Print Board and String Template paper (#45)
 - i. Use this paper to cut out correct size of board
 - ii. Screw in 1in screws using template positions
 - 1. Leave about ½ inch out
 - iii. Using template, label the board with letters A-R
- c. Attach the paracord/string to puzzle by tying a knot around the “M” Screw
 - i. Optional but really helps: Color the string black where it would fall between the numbers it makes. (approximately 2 inches long around the 15in and 33in length of the string)
- d. Wrap String around Puzzle and Put inside Seward Trunk (#1)

11. Tangram Box/ Clear/Frosted Ammo Box(#3)

- a. Glue Tangram Picture(#46) to outside of box
- b. Attach Brinks 4-Digit Lock(#11c) to outside of box
 - i. Change Code to 5630
 - ii. Label “Tangram Box”

- c. Put Clean Me Paper (#47) inside
 - i. Print Front and Back of paper on cardstock
 - ii. BEFORE you laminate, Use the White Board marker (#26) to write these words in middle of paper using the numbers from your Locker Combination Padlock (#9) – See Example #1 (Whiteboard Paper Example 1 in Downloads file) :
 - 1. Right → (*first number of your lock*)
 - 2. Left ← (*second number of your lock*)
 - 3. Right → (*third number of your lock*)
 - iii. Now Laminate the Paper and write extra directions and numbers and even change up permanent numbers (for example, a 1 can become a 9, a 6 can become an 8, etc) - See Examl #2 (Whiteboard Paper Example 2 in Downloads file)
- d. Put Whiteboard Marker (#26) in Box
- e. Put just 1 of the Directional Pics (#43) inside box
- f. Optional: Label Everything “Tangram Box” for easy Re-setup

12. UTurn Box/Mini Ammo Box(#4c)

- a. Print No U-Turn Picture (#48) and glue to outside of box
- b. Locker Combination Padlock (#9)
 - i. Be sure to write down the code it came with and then peel off code
 - ii. Label “UTurn Box”
- c. Put Deck of Cards (#22) in box
 - i. Remove 7 of Diamonds, 2 of Hearts, 3 of Clubs, & 8 of Spades
- d. Optional: Label Card “UTurn Box” for easy re-setup

13. Iphone (#28)

- a. Change Lock Code to 7238
- b. Download this picture (iphone Lock Screen in Downloads File) and change Iphone Lock screen to it
- c. Make sure Home Page of phone has only these two apps (Move all other apps to a different page. I even have them all in a folder labeled “Do Not Use”)
 - i. Voice Memos (included with phone)
 - ii. QR Reader: <https://rb.gy/kfgxy3>
- d. Get the Little Tikes Tap-a-Tune Piano (#18)
 - i. With a permanent marker label the Keys 4, 3, 2, 1 from left to right
 1. Blue key = 4
 2. Green key = 3
 3. Yellow key = 2
 4. Orange key = 1
- e. Go into Voice Memos and record yourself playing the piano pattern 3124 over and over
 - i. Save this memo as “Unlock Code”
- f. Phone and piano go in the Seward Trunk (#1)
 - i. Keep the phone in a case so it doesn’t get cracked
 - ii. I also keep the charging cord with the phone. I will usually charge the phone about 1 hour before anyone is going to attempt the crate so that I know it’s fully charged.

14. Music Box/Plain Ammo Field Box (#5b)

- a. Glue Music Notes Picture (#49) to outside of box
 - i. This is a hint that they will use the Voice Memo Song and Little Piano to play the code for this box
- b. Attach Master Lock 4-Digit Padlock (#15) to box
 - i. Change Code to 3124

- ii. Label "Music Box"
- c. Put QR Code Puzzle (#50) in box
 - i. They will need to use the QR Code Reader App on Phone to solve
 - ii. They can also use the Camera app for a much faster solve!
- d. Put just 1 of the Directional Pics (#43) inside box
- e. Put Key Safe Lockbox(#16) inside Box
 - i. Change Code to 26019
 - ii. Inside Lockbox (#16) put key to Tru Bold Key Padlock (#13)
- f. Optional: Label everything "Music Box" for easy Re-setup

15. Orange Tool Box (#7)

- a. Attach Tru Bold Key Padlock (#13) to one of the holes
 - i. Label "Orange Box"
- b. Attach Speed Dial Padlock (#14) to another hole
 - i. Change Code to →, →, →, ←, ←, ↑
 - 1. They will get this code from the Directional Pics
 - 2. Directional Pics have a date on the bottom right. Put in correct date order and you will get the arrows in correct order
 - a. The Pool Pic has 3 Arrows. Lots of people miss this
 - ii. Label "Orange Box"
- c. Put Grumbles Monster(#19) in box
- d. Put Monster Letter (#51) in Box
 - i. This is a very general letter, you can type up and print whatever you want instead of this
- e. Optional: I always include stickers as a prize. You can also put candy in here or even supplies to make S'mores!!!

S'mores Escape Crate Cheat Sheet

Box	Things inside	How to Open	Code
Big Main Box	<ul style="list-style-type: none">- All Boxes- Keyboard- Xylophone- iPhone (7238)	Open with First Letters Paragraph	PLAY
Keyboard Box	<ul style="list-style-type: none">- Transparency Paper- Boxes Paper- Blacklight	Computer Keyboard	MYAR
Toad Box	<ul style="list-style-type: none">- Calendar	Transparency Paper	142
Calendar Box	<ul style="list-style-type: none">- Comb Box- Small Plastic Tote with Tangrams- Snote (5309)- Microscope Box- Microscope (486)	Calendar	1210

Box	Things inside	How to Open	Code	Box	Things inside	How to Open	Code
Comb Box	- Lemon Paper	Snote	5309	Micro Box	- Tangrams	Microscope Puzzle	486
Sour Box	- Pigpen Cypher - Directional Pic	Lemon Paper	894	Tangram Box	- Clean Me Paper - Marker - Direct Pic	Tangrams	5630
Pigpen Puzzle	- Directional Paper	Pigpen Cypher	523	UTurn Box	- Box of Cards to Open Phone (7238)	Clean Me Paper	<i>Check your Lock</i>
Box	Things inside		How to Open		Code		
Music Box	<ul style="list-style-type: none"> - QR Code Puzzle - Key Box with Key to last box (26019) - Directional Pic 		Xylophone Song		3124		
Orange Box	<ul style="list-style-type: none"> - Monster - Smore Stickers - Letter from Monster 		Key & Directional Pics		Key & → → → ← ← ↑		