

## [User Title]

## Directions for Setting Up Your Treasure Hunt

- 1. *Prepare clue envelopes* by doing the following for each clue:
  - Print one copy of the clue for each group.
  - o Cut each copy into parts along the dotted lines and staple the parts together to make a packet.
  - Put identical clue packets into an envelope, one packet for each group.
  - Write on the envelope the clue number and the location where the clue should be hidden.
- 2. *Hide the clue envelopes* in the locations described on the envelopes.
- 3. *Hide the treasure* in the location described by the last clue.
- 4. *Divide students into groups*. It is recommended to put the same number of students per group as there are parts to your clues, so that every student can have a part to work on.
- 5. *Begin the hunt* by opening the first clue envelope and distributing its packets to the groups.

## **Clue Summary**

Clue #	Location to	Location	Clue (Plaintext and CIPHERTEXT)	Cipher	Is Key
	Hide Clue	Described			Printed?
0	You don't need	Glove	this is a test	Additive	Yes
	to hide this		21 09 10 20 10 20 02 21 06 20 21	Key = 2	
	clue.				
1	Glove	Mat	this is a nother te	Additive	Yes
			st and	Key = 1	
			20 08 09 19 09 19 01 14 15 20 08		
			05 18 20 05 19 20 01 14 04		
			other stuff		
			15 20 08 05 18 19 20 21 06 06		
2	Mat	Something	serg sergsergs er	Additive	Yes
			g serg	Key = 2	
			20 06 19 08 20 06 19 08 20 06 19 08		
			20 06 19 08 20 06 19 08		
Treasur	Something	The treasure can be snacks or other prizes, such as chocolate "gold coins" that			
e		match the treasure theme.			

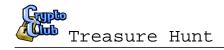
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Additive Cipher,

Clue 1, Line 1

Key = 2

21 09 10 20 10 20 02 21 06 20 21



Additive Cipher,

Clue 2, Line 1

Key = 1

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20 08 09 19 09 19 01 14 15 20 08 05 18 20 05

Additive Cipher,

Clue 2, Line 2

Key = 1

15 20 08 05 18 19 20 21 06 06

Additive Cipher, Key = 2

Clue 3, Line 1

20 06 19 08 20 06 19 08 20 06 19 08 20 06 19 08