

## The HATS Code

HATS has a challenge and we need your help. We need dads and daughters/sons to work together to solve a code and reveal an important message for all HATS members.

These are difficult times. The Agents for Accepting Passivity, or the AAP, are taking full advantage of the situation. We have met the AAP and successfully defeated them on several winter campouts. But they are back again. The AAP sees an opportunity. They believe that all of us staying home will result in more of us accepting passivity and giving up on our opportunities to be great leaders. We need you as Agents of Rejecting Passivity (ARP) to step up and help solve the HATS Code!

To successfully solve the code, you must complete three challenges and then a final puzzle. Doing this will reveal an important message, and will also show the AAP that great leaders are not deterred by adversity. Each challenge that you overcome will provide clues. Assemble these clues and use them to solve the HATS Code! Let's go, the AAP has us where they want us. Only you and your Dad/Daughter/Son can reject passivity and continue to be great leaders!

## Submission Instructions

Submit your solutions to [chris@highadventuretreks.org](mailto:chris@highadventuretreks.org)

Submit your solution to the HATS code and your picture with your critical gear.

We will publish the ARP teams that successfully solve the HATS Code and reveal the important message.

Also email Chris if you need any hints in your quest to solve the code.

## Challenge 1: Critical Gear

The AAP is excited right now because all the great leaders in HATS are doing their part as responsible citizens and staying home to save humanity. HATS member's critical HATS gear is slowly getting lost under hoarded piles of toilet paper. You must find your critical gear so that you can be ready to go when HATS starts up adventures again. A pair of ARP agents, HATS Directors Natalie and Andy Shaefer, have put together clues to identify critical HATS gear.

Find as many objects as you can from the clues, write down a list of the items, and then take a picture of you and your dad with the list and the collection of gear! This both confirms that you are ready to go on your next HATS adventure and confirms that you are doing your part as leaders to stay at home and save humanity.

Clues for critical gear list

1. A pair of these are used during HATS Breakout questions to aid in direct communication between Dads and their daughters or sons.
2. If one person forgets this, we all get wet (NOT A PONCHO)!
3. These are great for making dessert after during campfire stories.
4. Double up two of these on a cold winter campout to stay warm while sleeping.
5. It MUST be self-lighting!
6. On an adventure, they range from a Taj Mahal, to one that fits in a backpack.
7. Not a transportation device, but a communication device.
8. A multipurpose item on a HATS adventure, and you get a new one every time.
9. HATS gets the cleanest in the business, but you should still breathe through your mouth.
10. You need one of these for a HATS toast.

Now take a picture (or pictures) of the two of you and all the critical gear you found. Then go on to the next Challenge!

## Challenge 2: Fall Camping Adventures

The nefarious agents of AAP have found and destroyed the fall HATS adventure plan. They are hoping to prevent HATS from getting back into action this fall. Fortunately, brave ARP agents, HATS directors Charlotte and Shane Cleckler, found the ripped-up pieces of the plan and need your help to put it back together. Help them figure out who will be where with how many wearing what!

Here is what we know. There will be seven HATS adventures. Each adventure has a different HATS Director. Each Director will wear a unique color of HATS shirt. Each adventure also has a different number of participant teams planning to attend.

The directors are: **Kipp and Megan**, Kristen, Kerry and Chris **Bowles**, Ethan and Alan **Gant**, Mike and John **Baldwin**, Briana and Paul **Niemyski**, Lizzie and Don **Sidler**, and Jack and Mark **Volpi**.

The shirt colors are Red, Yellow, Blue, Green, Purple, Black, and Maroon.

The adventures are: are 4<sup>th</sup> Great Pumpkin Search, 5<sup>th</sup> Challenge Course, 6<sup>th</sup> Brazos River Canoeing, 7<sup>th</sup> Rappelling, 8<sup>th</sup> White Water Kayaking, 9<sup>th</sup> Backpacking and Wilderness Leadership Academy (WLA).

The number of participant teams on the adventures are, 20, 24, 28, 32, 36, 40, and 44.

Using the clues below that Chris and Alan were able to remember about the fall season, work with your Dad or Daughter/Son to solve the Puzzle to answer the questions!

### Clues

1. 7<sup>th</sup> grade Rappelling has 8 more participant teams than the adventure with the Directors in the green HATS shirts.
2. The Gants do NOT have 24 participant teams on their adventure.
3. The Niemyskis have 16 more participant teams than the Directors wearing Purple HATS shirts.
4. Between 7<sup>th</sup> grade Rappelling and the adventure with Directors wearing yellow HATS shirts, one has 40 participant teams, and the other is directed by the Volpi's.
5. The Baldwins are NOT directing 9<sup>th</sup> Backpacking.
6. The adventure with 32 participant teams is either directed by Kipp and Megan or is Wilderness Leadership Academy.
7. 6<sup>th</sup> grade Brazos River canoeing has fewer participant teams than the adventure directed by Kipp and Megan.
8. The directors in Red HATS shirts are either the Volpis or the Bowles.
9. 9<sup>th</sup> grade Backpacking has more participant teams than the adventure led by Directors in Maroon HATS shirts.
10. The adventure led by Directors in green HATS shirts has 12 more participant teams than the 9<sup>th</sup> Backpacking adventure.
11. The adventure led by Directors in black HATS shirts has 12 more participant teams than the 5<sup>th</sup> Challenge Course adventure.
12. The Gants are NOT wearing maroon HATS shirts. (Alan is, after all, a Longhorn)
13. The 4<sup>th</sup> Great Pumpkin Search adventure has 20 more participant teams than the 8<sup>th</sup> grade White Water Kayaking.

### Questions:

What color shirt will the Sidlers wear?

What adventure will the Gants direct?

How many participant teams will be on the adventure with the Baldwins?

Which Director team will have the most participant teams on their adventure?

### Bonus: Fill out the Full Solution Table

Directors	HATS Shirt Color	Adventure	Number of Participant Teams
Kipp and Megan			
Bowles			
Gants			
Baldwins			
Niemyskis			
Sidlers			
Volpis			

## Hints

A daring team of undercover ARP agents, Directors Neil and Sid Sharma, were able to obtain a copy of a grid that may assist in piecing together the fall adventure plan. The AAP was using this grid to evaluate how HATS puts their adventure plan together. Neil and Sid were able to smuggle out part of the grid in order to help you. The grid might be useful to find relationships and rule out other relationships as you are working to restore the fall adventure plan.

This challenge is not easy, but don't give up. Email Chris Bowles at [chris@highadventuretreks.org](mailto:chris@highadventuretreks.org) if you need a hint.

		Directors							Shirt Color							Grade Level						
		Kipp and Megan	Bowles	Gants	Baldwins	Niemyskis	Sidlers	Volpis	Red	Yellow	Blue	Green	Purple	Black	Marroon	4th	5th	6th	7th	8th	9th	10th (WLA)
Number of Campers	20																					
	24																					
	28																					
	32																					
	36																					
	40																					
	44																					
Grade Level	4th																					
	5th																					
	6th																					
	7th																					
	8th																					
	9th																					
	10th (WLA)																					
Shirt Color	Red																					
	Yellow																					
	Blue																					
	Green																					
	Purple																					
	Black																					
Maroon																						

### Challenge 3: HATS Values and Zombies!

HATS Directors Campbell and Jeff Nolte have discovered the final piece of the HATS code, but they are trapped among a group of AAP agents. Given how lazy AAP agents are, Campbell and Jeff are doing their best zombie impersonations to blend in. However, the sweet comforting zombie noises have begun to transform them into members of AAP!

Rescue them by reminding them of all the great things we do and believe in HATS. Finish the phrases below and shout them out to remind Campbell and Jeff that they are in HATS and need to Reject Passivity!!!

H1. Your most important possession is your

H2. The only thing that trumps the HATS Mission is !

H3. Our most important safety rule is the   rule.

H4. Who assist the Directors in leading the adventures?

H5. We gather around the campfire and all have  together.

H6. There is no inclement , there is only inadequate clothing!

## Solve the HATS Code

Use everything you accomplished to help you solve the HATS Code and show the AAP that even though we may appear to be isolated, great leaders still shine.

1	2	3	4	5	6	7	8	9		10	11	12	13	14
		15	16	17	18	19	20	21		22	23	24		
25	26	27	28	29	30		31	32	33	34	35	36	37	•
	38	39		40		41	42	43	44	45	46	•		

Scavenger Hunt Item #1      6      33      5     

Scavenger Hunt Item #2      40      2      23      45     

Scavenger Hunt Item #4      41      16      32      11      38     

Scavenger Hunt Item #8      17      25     

Scavenger Hunt Item #10      22      39      10      8      26     

What color shirts were the Baldwins wearing?      15      20      29     

How many campers did the Volpis have?      4      9      19     

Which directors had twenty-four campers?      31      18     

What grade level did Kipp and Megan direct?      28      27     

Challenge 3, H2.      43      3      42     

Challenge 3, H4.      12      21      46      14     

Challenge 3, H5.      1      13      36     

**HATS Mission: Growing Relationships, Communication, and Leadership through**

24      30      7      35      **With Our**      44      34      37