

Orienteering Activities

There are 20 orienteering posts located at various positions around the site. Each has a Number and a letter on it. There are 2 identical maps available; one with all the numbers marked (1-20), and one with 20 of the letters from the alphabet marked (Missing Q, V, W, X, Y and Z). The orienteering course can be used in a number of ways. The examples below are to pique your interest and get the imagination going rather than an exhaustive list. If you think of other options let us know so we can update these ideas for others.

1. USE THE APP

- a. Download the 'MapRun' App by FNE Enterprises from Play Store (Android)
- b. Register and then login
- c. Select 'EVENTS NEAR ME'
- d. Select 'TRAC 2018'
- e. Press 'GOTO START'
- f. Find all the points / complete the course and the winner is the one who completes fastest

2. USE THE NUMBER MAP

- a. Option 1 – Get the users individually or as a team to find all the locations in number order and get them to use the unique clip attached to each post to clip each number and at the same time write down the letter associated with each number on the post as proof of completion. This gets them running around the camp and helps to get them used to where everything is.
- b. Option 2 - Hand out a set of numbers (or use simple maths to calculate these numbers) and get the users to find the numbered posts, clip the paper and write down the letter on each post so get a list of letters. Use a question to help them to solve the anagram to provide an answer based on the letters they have found. There are numerous options for words and the clues can be as simple or as complex as you like.

For example:

Find the numbers 1, 6, 7, 11, 14, 16, 18. Tell them the letter associated with the number 7 is used twice in the answer.

They will return with the associated letters L, T, A, A, N, S, I, O

The question could be "name a type of dog that is often brown and black, quite large and sometimes used as a guard dog.

If you wanted to give another clue you could say that it is a word that describes "The German-speaking people of the French region of Alsace"

Answer ALSATION

- c. Option 3 – Use the numbers as above but use simple (or complex if you are mean) maths to find the numbers.
For example, you could give them a list of algebraic letters and get to calculate the numbers and tell them they have to calculate, say, a, b, c, d, e, f, and g And give them a sum for each.
So, the first could be $25 \div 5 \div 5 = a$
The second could be $\sqrt{36} = b$
And so on. They will then arrive at the same set of numbers as above and complete the task to find the letters and answer the question to rearrange the anagram as above.

3. USE THE LETTERS MAP

- a. Option 1 – As in option one above, get the users individually or as a team to find all the locations in number order and get them to use the unique clip attached to each post to clip each number and at the same time write down the letter associated with each number on the post as proof of completion. This gets them running around the camp and helps to get them used to where everything is.
- b. Option 2 – Come up with a list of words that they have to find the letters for and write down the associated numbers. Use these numbers as proof of finding the right letters or to get them to complete a simple sum (or a complex one) with the winner being the team that does it fastest. This can be good if you use words with the same letter more than once to see if they pick up on the fact that the numbers also need using more than once.
- c. Option 3 – Ask the teams to find a word – e.g. ‘Friendship’ and the associated numbers in the right order, then ask them to multiply the first 3 numbers in the word, divide by the 4th, add the 5th and 6th, subtract the 7th and 8th and then multiply by the 9th and divide by the 10 – If you are mean you could add in square roots or powers etc.

4. USE EITHER MAP

Use the maps to guide them to a location and have them answer questions on that location. For example. Guide them to location 6 / T (The Eco Pond) and ask them to say what it is that is there. Or you could tie it in with the Nature cards we have and use a laminated card to identify plants that are there and so on.