

24 HOUR SURVIVAL CHALLENGE



Grade 9s & 10s



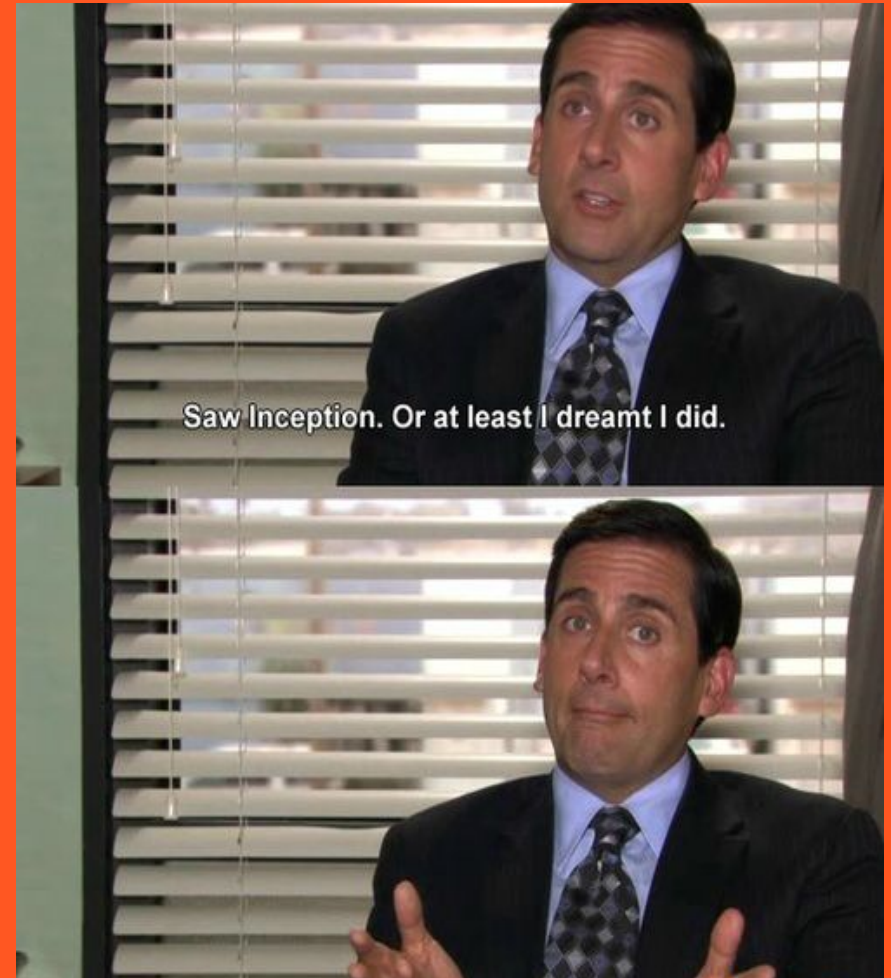
BIG QUESTIONS:

- ***How does the natural environment can impact us? (survival)***
- ***How is the natural environment is connected?***
- ***How can we work together collaboratively (in the outdoors)***

You wake up from your dream...
You realize you and your team are stranded on an island! Your island has no trace of civilization and you only have the clothes on your back!

You and your team need to work together to create a schedule on how to survive the land.

All you know so far, is that this island is a carbon copy of the environment landscape of the Richmond Nature Park.



Main Task

Create a schedule on how to survive this island. (Create a poster, make a powerpoint slideshow etc.)

With your group you will divide the work into specific roles, as well as contributing to the group work.

You must survive by creating a sustainable and low-impact plan

PLEASE MAKE SURE YOU READ THE RUBRIC ATTACHED BELOW.

Categories to Cover Part 1

- a. Shelter
 - i. What type of shelter can you make from the materials provided? Is there an already made shelter that can fit 5 people?

- b. Food (Vegetarian) & Water
 - i. What types of food can you eat that would not harm the environment? (Think about invasive plants)
 - ii. How can you find/create safe drinking water?

Categories to Cover Part 2

- a. Safety
 - i. How can you ensure that all group members are safe/healthy? (from weather, animals, etc). Are there any medicinal plants around for emergencies? What will you do in emergency situations?

- b. Entertainment
 - i. Create 2 activities for all your group members would enjoy doing. This activity should not require too many materials from the environment

Everyone



Is responsible for

- deciding on what/how which materials/plants will be used.
- making sure it is a step by step guide.

For example, what would you need to do first? Find food or find shelter? Why?

- Include all the categories below!

Historian



- **Historian #1** is responsible for researching about the land and function of Richmond's Nature Park. Learn about the history and introduce this in your presentation/brochure. Be prepared with some questions you can ask the staff from Nature Park on the history of Richmond.
 - Watch this with your group: <http://www2.moa.ubc.ca/musqueamteachingkit/delta.php>
- **Historian #2** is responsible for researching information about each material used in all of the categories. (ie: Salal berries, Labrador Tea, Blueberries -Is this a local species? What are the benefits of these berries? What are its uses? Can it help you survive in the wild?)

Photographer

Photographer is responsible for taking photos of the research found at the park and all the materials being used. They are also responsible for organizing the presentation (brochure, powerpoint etc.) to be aesthetically pleasing and approachable for the targeted audience.



Recorder

Responsible for taking field notes on the findings/observations/decisions of their group. Create the good copy for all text that will go on the presentation, for the photographer.



Entertainer

Responsible for coming up with two potential activities and detailed instruction (one active and one non-active) that could help your group pass the time/keep up morale.



RUBRIC

<http://blogs.ubc.ca/bcapalad/files/2019/11/24-Hour-Survival-Challenge-Rubric-2.pdf>