



GET
ADVENTUROUS



30 MINUTES



PREPARATION
NEEDED

I'M A SURVIVOR



GETTING INTO THE ACTIVITY

You've been stranded at sea with very little equipment. Use your survival skills to prioritise the equipment you have and create a plan for survival.

Split up into groups, with each group having a copy of the lost at sea survival activity sheet. Ideally each group will have a copy of the equipment cards, or even the physical items.

Each group is tasked with deciding a ranking for each of the 15 items of equipment. Items need to be ranked in importance to the survival situation. They should discuss why they think the items are or aren't important and their plan for how they would use the items to survive.

Use the cards, or physical items, to show your equipment rankings by placing them in a line. Towards the end of the activity, get back together as one big group to talk through each group's survival plan and equipment rankings. Then go through the answers to see which group had the best plan.

Virtual: Use the breakout rooms to split into smaller teams. Use screenshare on Zoom to help show the activity and allow time for discussions before coming back together as one big group.



WHAT YOU'LL NEED

- Lost at Sea Activity Sheet
- Lost at Sea Equipment Cards
- 15 Equipment Items (Optional)



KEEPING EVERYONE SAFE

Remember to maintain social distancing as required. To help reduce multiple people touching the cards/items, one person should be nominated as the person who handles the items.



I'M A SURVIVOR LOST AT SEA

You and your friends have hired a boat. It has an experienced skipper, who is leading the sail. Whilst out at sea your boat has a fire and begins to sink. The boat is destroyed along with most of its contents. The skipper is assumed lost whilst fighting the fire. Your location is unknown and vital navigation and radio equipment has been damaged. Your best guess is you are 100 miles from the nearest land.

You and your friends have managed to get into the life raft and save the following items.

| Item | Rank |
|---|------|
| A magnet | |
| A shaving mirror | |
| A large mosquito net | |
| 5 gallons of water in a can | |
| A box of rations (enough to feed each person for 1 day) | |
| World map | |
| Floating seat cushion | |
| 2 gallons of oil / petrol mix | |
| Mobile phone | |
| 10 x 10m plastic sheet | |
| Shark repellent | |
| Large bottle of strong rum | |
| 15ft nylon rope | |
| 2 boxes of chocolate bars | |
| Fishing kit | |

You also have the total contents of everyone's pockets. These are a packet of cigarettes, three boxes of matches and 3 £10 paper notes.

As a group decide which items are most important for your survival and a brief plan on how you intend to survive this situation. What are your priorities? How will you use the equipment to help you survive? You don't know how long you'll be at sea and if anyone is looking for you.

You must rank the items from 1-15, with number 1 being the most important item. The final decision must be a group decision.

I'M A SURVIVOR LOST AT SEA



MAGNET



SHAVING MIRROR



LARGE MOSQUITO NET

5 GALLONS OF WATER



1 DAY FOOD RATIOS



WORLD MAP

I'M A SURVIVOR LOST AT SEA

| | |
|---|---|
|  |  |
| FLOATING SEAT CUSHION | 2 GALLONS OF OIL/PETROL MIX |
|  |  |
| MOBILE PHONE | 10x10M PLASTIC SHEET |
|  |  |
| SHARK REPELLENT | LARGE BOTTLE OF STRONG RUM |

I'M A SURVIVOR LOST AT SEA

| | |
|--|--|
|  |  |
| 15FT NYLON ROPE | 2 BOXES OF CHOCOLATE BARS |
|  | |
| FISHING KIT | |

I'M A SURVIVOR LOST AT SEA

Answers

Below are the suggested ranks for each item and the thinking behind them.

Most Important (Top 5)

- 1) Shaving Mirror - Vital for signalling air rescue, using the sun's reflection.
- 2) 2 gallons of oil / petrol mix - Important for signalling. The mixture will float and could be ignited when the raft is clear to attract attention.
- 3) 5 gallon can of water - essential to keep people hydrated.
- 4) A box of food rations - This will provide basic food for the group.
- 5) 10x10 plastic sheet - This can be used to provide shelter, but also collect rain water which can be drunk. (salt water shouldn't be drunk)

Moderate Importance (Middle 5)

- 6) Two boxes of chocolate - A secondary food supply which can be used as a back up.
- 7) Fishing kit - Could be used to catch fish to eat, however ranked lower than the chocolate as there is no guarantee you'll catch any fish.
- 8) 15ft of nylon rope - could be used to secure things on board or help to provide shelter or attempt a rescue if someone fell overboard.
- 9) Seat cushion - could be used as a life saver / floating device if someone fell overboard.
- 10) Shark repellent - To repel sharks, should you come across any.

Low Importance (bottom 5)

- 11) Large bottle of strong rum - Could be used as antiseptic if someone had an injury. Of little use otherwise. Would cause dehydration if drunk.
- 12) Map - Useless, as you have no navigation aids. It doesn't really matter where you are, but where your rescuers are. A map won't tell you this.
- 13) Mobile phone - There will be no signal at sea, so the phone would be of little use. It could be used to reflect light to attract attention, but the mirror would be better.
- 14) Mosquito net - There are no mosquitos at sea. The material could be used to create a sling if an injury happened though.
- 15) Magnet - Complete red herring. There would be no use for a magnet at all.

Signalling devices are listed above life-sustaining items (food / water) because if you cannot create a signal at sea, then there is very little chance of being spotted and rescued. Most rescues happen within the first 36 hours. Food and drink are less important during that period.