



NAME:

CLASS:

GROUP:

Mission Objective

The zombie apocalypse has arrived. Thought to be caused by a disease that has spread rapidly amongst those over the age of 25.

You have just **12 DAYS** to manage the spread, find survivors, gather resources and seek safety. Each mistake results in **1 DAY** lost. Will you survive?

MISSION OBJECTIVE 1 – MAP INFECTED CITIES ACROSS THE WORLD



NOTE DOWN THE CITIES NAMED IN THE REPORT

LOCATE THE CITIES ON THE MAP

Initial Report on Spread of Disease

From initial reports we know the
following on the spread of the disease.

TOP SECRET

DAYS LOST

DAYS LEFT

MISSION OBJECTIVE 2 – DECODE THE MESSAGE, FIND THE IDENTIFIED LOCATIONS.

Message received at 0900 hours.

С л о в		П л а т а		Ф. ТГ-1а	
		руб.	коп.		
Принял				П Е Р Е Д А Ч А	
				_____ го _____ ч. _____ м	
				Номер рабочего места _____	
				Автоответ пункта приема _____	
				Передал _____	
				Служебные отметки _____	
				Категория и отметки особого вида _____	
				Куда, кому _____	
				22°N 114°E / 33°N 73°E / 14°N 90°W / 60°N 25°E	
				38°N 9°W / 52°N 5°E / 28°N 77°E / 24°N 90°E	
				38°N 23°E / 40°N 74°W / 53°N 6°W	
				39°N 77°W / 39°N 33°E / 35°N 139°E / E / 25°N 46°E	
				37°N 127°E / 51°N 71°E / F / E	
				Фамилия и адрес отправителя (не оплачивается и по связям не передается) _____	

Министерство
ТЕЛЕГРАММА
СВЯЗИ РОССИИ

№ _____

_____ сл. _____ го _____ ч. _____ м.

Квитанция
в приеме телеграммы

_____ ч. _____ м.

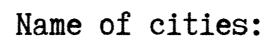
Куда

Претензии принимаются
в течение 1 месяца со
дня подачи

Ф/КТ 1993 г. Зак. 527 Тир. 500 т.

DAYS LOST

DAYS LEFT



																E				F	E
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MISSION OBJECTIVE 3 – CREATE A MAP TO SHOW THE SPREAD OF THE DISEASE IN THE UK

Victoria Hewett

To: data@topsecret.gov.uk
Subject: CONFIDENTIAL: UK INFECTION

The disease has spread rapidly amongst urban populations.

Map the data to identify risk zones and safe areas.

Report back on your findings.

Stay safe!

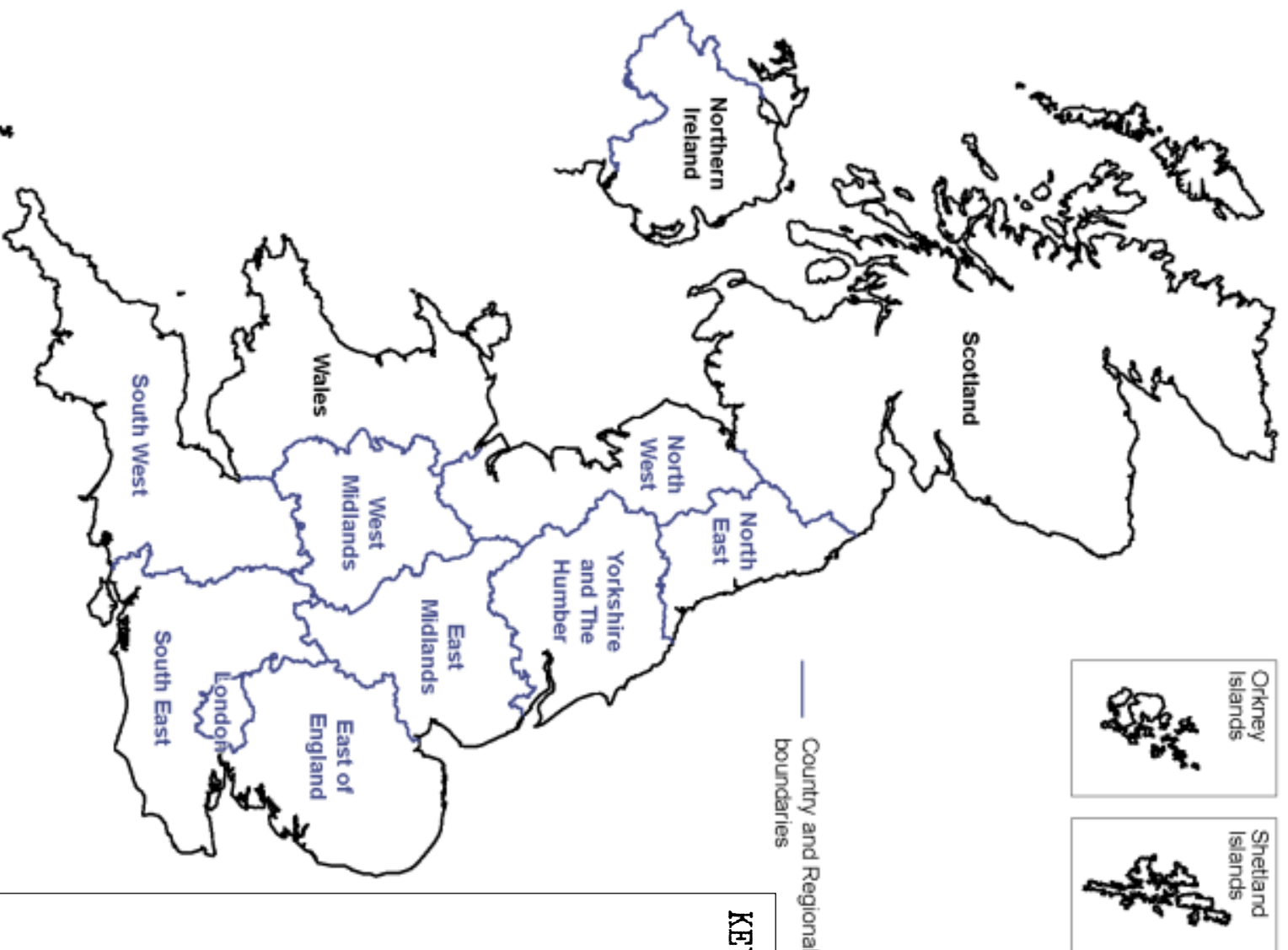
Location	Estimated Infected Population	Region	Estimated Infected Population
London	83,000,000	South East	8.6 million
Milton Keynes	250,000	London	8.1 million
Bristol	430,000	North West	7.0 million
Brighton	155,000	North East	2.6 million
Swansea	240,000	East of England	5.8 million
Cardiff	325,000	South West	5.2 million
Newport	300,000	West Midlands	5.6 million
Oxford	150,000	East Midlands	4.5 million
Southampton	230,000	Yorkshire and Humber	5.3 million
Portsmouth	205,000	Scotland	1 million
Cambridge	120,000	Wales	4 million
Birmingham	1,075,000	Northern Ireland	0.5 million
Manchester	2,500,000		
Coventry	315,000		
Plymouth	260,000		
Ashford	50,000		



NOTES

CONFIDENTIAL

TITLE:



KEY:




Write the news bulletin for tonight's radio broadcast outlining areas to avoid and areas of potential safety.



DAYS LOST

DAYS LEFT

MISSION OBJECTIVE 4 – LOCATE SUPPLIES AND FEED DIRECTIONS TO THE TEAM ON FOOT

Item	Map Symbol of Location	Grid Reference	Order of collection
Medicines		56 35	
Swords, axes and spears		55 38	
Food Supplies			
Warm Clothes			
Explosives			
Tools for building			
A vehicle			
Camping Supplies			

Work out the shortest distance between points. In which order will you collect the needed supplies?

Distance travelled

The team on the ground need you to radio through the directions to find the much needed supplies. They have a map but are unclear what is needed and where it can be found. Write the route you would describe to them. They are located at point A.

- They will need to know the following:
- Location of resources
- Grid reference
- Direction
- Distance between points
- Any potential dangers

ZOMBIE WATCH



IMMEDIATLY
REPORT ALL POSSIBLE
SIGHTINGS

DAYS LOST
DAYS LEFT

MISSION OBJECTIVE 5 – LOCATE AND FIND SURVIVORS

A recent messages received on the radio, each identifies locations of survivors across the area. Use the information or the grid references to locate and find the missing survivors.

08:00 We need help, we need it quick. 6 men, 2 women. 3 are injured. We are located at St Peter's Church .

08:01 We have men on the ground, they will get to you as soon as possible. Out.

09:15 Survivors found, location "544359". 17 in total, 8 injured. Support required. Over.

09:16 Received. We'll get a team out to support you immediately. Out.

09:34 On route, more survivors located on the Railway Hotel rooftop. We will collect on return journey. Over.

09:35 Affirmed, over.

10:23 Help! Can anybody hear us?

10:23 Heard loud and clear, this is the HRCS support team. Please identify your location.

10:24 Grid reference 534372. Over.

10:56 533362, over

10:57 Sorry, can you repeat that. Over.

10:58 533362, over.

10:59 Affirmative.

Survivor Location	6 figure grid reference

DAYS LOST

DAYS LEFT

MISSION OBJECTIVE 6 – LOCATE TO SAFETY

**GOV.UK**
@GOV.UK

Follow

#Zombies will not #survive highland or rural areas. Seek #safety.

RETWEETS
181

FAVORITES
70



Reply Retweet Favorite More

**Zombie Training**
@zombietraining


Follow

Seek safety in areas above 200m, reduced oxygen impacts #zombie lifespan. Stay safe!

RETWEETS
173

FAVORITES
199



**survivor101**
@survivor303

Follow

Discovered #zombies do not like rivers, turns out they can't swim. Humans 1 - 0 Zombies

RETWEETS
40

FAVORITES
55



Reply Retweet Favorite More

Using the maps provided, decide on the best location to seek safety. Complete the tables for each site.

OPTION 1	
Positives	Negatives

OPTION 2	
Positives	Negatives

OPTION 3	
Positives	Negatives

Write the transcript for the message you will leave behind for other potential survivors.

1023 Hours



We have decided to set off in search of safety. You will find us at the site in _____.

This site has been chosen for its advantages which include _____

This site is most suitable for our survival because _____

We may not survive at the site in _____ because _____

We may not have survived at the site in _____ because _____

We hope you will be able to reach safety. Keep safe.

MISSIONS TO EXTEND

Survived the apocalypse? Now try one of these challenges.

- a) Create a map of your own using grid squares, map symbols, contour lines and spot heights. Write a description of a route to find supplies.
- b) Create a map of your survival settlement. Consider the size and draw everything to a scale
E.g. 1 cm on your map = 1 meter in reality
- c) Using an OS map, work out the distance between points on the map. Try to find the quickest route between 3 or more points of the map where survivors are hiding. Write a description of the route and get a friend to find them.
- d) Write a coded message using grid references or latitude and longitude co-ordinates. Get a friend to find the places you have identified.
- e) Write a series of clues in order to find a specific location or two on an OS map. Describe what you would see around using the clues on the map e.g. map symbols, contour lines. Give it to a friend to work out where you are hiding.