Class

World Rescue Team An Excercise in Longitude and Latutude 10 Arctic Circle Tropic of Cance 7 Equator 8 Prime Meridian 6 20* Tropic of Capricor 2 3 5 Antarctic Circle 60° 140° 120° 100° 20° 0° 20° 40° 60° 80° 100° 120

• You are in charge of rescuing people who are lost and stranded throughout the world. You have the fastest ships, and planes which will take you anywhere you are needed. There is only one thing you don't have and that is time. You will need accurate coordinates in order to provide help before it is too late.

• Divide up into pairs, or take turns in your group. One of you will choose a certain number on the map (Don't go in order). That person will decide what the coordinates are for that point. Tell your partner or the group and see if they can find you before it's too late. Give them about 1 minute. When they think they have found you, they will call out the number. If they are right, you are saved. If not, well, it's been nice knowing you. And remember, the group only gets one guess, so make sure it is a good one.

• Once you begin to get good at rescuing your friends, try choosing some points of your own and practice. Use the spaces below to keep track of your progress and write down the correct coordinates.

Point	Lattitude	Longitude	Point	Lattitude	Longitude
1	40 N	140 W	6	10 S	60 W
2	40 S	80 E	7	10 N	30 E
3	40 S	120 W	8	0	0
4	20 N	160 E	9	40 N	100 E
5	60 S	0	10	80 N	0