

## **Instructions for an Adventure in the Deep**

**These instructions will assist you in your journey to the bottom of the ocean to discover sealife and their habitat in a particular area.**

### **How to plan for a trip to the ocean**

- 1. Study the maps and decide on a location**
- 2. Check the weather forecast and decide on a date for the journey**
- 3. Appoint your crew**
- 4. Discuss and agree plans with the crew**
- 5. Hire a boat**
- 6. Purchase equipment**
- 7. Conduct practice dives**
- 8. Test equipment**
- 9. Order food supplies**

### **You will need:**

- 1. Well equipped boat**
- 2. Maps**
- 3. Communication equipment**
- 4. Waterproof cameras and recording devices**
- 5. Scuba diving kits**
- 6. Reference books to identify sealife**
- 7. Food and drinks to last for the entire trip**
- 8. First aid kit**
- 9. Torch**
- 10. Compass**
- 11. Waterproof clothing**

### **The dive- What to do**

- 1. Assemble your crew**
- 2. Pack everything on to the boat**
- 3. Set your route and check your coordinates**
- 4. Sail to destination**
- 5. On arrival at destination check weather conditions are appropriate for the dive**
- 6. Put on diving suit**
- 7. Test diving equipment**
- 8. Put diving equipment on**
- 9. Test cameras and recording equipment**
- 10. Agree a distress signal**
- 11. Enter the water safely**
- 12. Use equipment to observe sealife**
- 13. Remain in the water for the agreed time (unless you encounter problems)**
- 14. Get out of the water and board the boat safely**
- 15. Take off equipment and diving suit**

## **16. Sail back home**

### **Additional Notes:**

- **Keep in contact with the crew**
- **Record your findings daily**
- **Best conditions for conducting the dive is when the water is calm and there is no wind**
- **Your maximum time in the water should be agreed (this will be dictated by the oxygen supply for each dive)**
- **Ensure you have eaten sufficiently (a good light healthy breakfast at least 1 hour before the dive)**
- **Enjoy your adventure!**