

**DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)**

**HOME SCHOOLING SELF-STUDY WORKSHEET**

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| **SUBJECT** | Nautical Science | **GRADE** | 10 | **DATE** | 15/4/20 |
| **TOPIC** | Seamanship | **TERM 1****REVISION** |  | **TERM 2 CONTENT** | X |
| **TIME ALLOCATION** | 20min | **TIPS TO KEEP HEALTHY**1. **WASH YOUR HANDS** thoroughly with soap and water for at least 20 seconds. Alternatively, use hand sanitizer with an alcohol content of at least 60%.2. **PRACTICE SOCIAL DISTANCING** – keep a distance of 1m away from other people.3. **PRACTISE GOOD RESPIRATORY HYGIENE**: cough or sneeze into your elbow or tissue and dispose of the tissue immediately after use.4. **TRY NOT TO TOUCH YOUR FACE.** The virus can be transferred from your hands to your nose, mouth and eyes. It can then enter your body and make you sick. 5. **STAY AT HOME.**  |
| **INSTRUCTIONS** | This worksheet is to be completed in your MRTE exercise/activity book. |

**Question 4**

Which ship terms are defined below

1. \_\_\_\_: the watertight body of the ship. (1)
2. \_\_\_\_: a part of the ship which drives the ship through the water. (1)

 **[2]**

Question 5

Write down the terms relating to the arrows showing points of orientation on board an around the ship

 **[8]**

**Question 6**

Draw a simple line diagram depicting a single ship secured alongside a quay with ropes. Using arrows and appropriate labels, indicate the following:

1. Head rope
2. Stern rope
3. Forward or Bow Spring
4. Aft or Stern Spring
5. Breast ropes
6. Bollards
7. Fenders

 **[7]**

**Question 7**

Define the following terms

1. Underway
2. Adrift
3. Aground

 **[3]**

**Question 8**

Are the following statements TRUE or FALSE?

1. During and/or after World War II air travel gradually replaced passenger ship travel as the main means of passenger transport. (1)
2. Combination Carriers embark a combination of oil and dry cargoes in bulk at a given

time. (1)