



While MOOC-ing

Watch MOOC 2.2.1 and 2.2.2, and Accomplish the Following Tasks

Task 1 Look at the pictures below, and write down the correct names of the deck equipment in the blanks.



Task 2 Fill in the blanks with the missing words.

On a mooring winch, there are _____, _____, and _____. _____ are leading ashore from different parts of the ship to prevent ship's movement. _____ is the heart of the mooring system. And _____ is used to engage the drums with the main shaft.

Anchor equipment consists of _____, _____, _____, _____, and _____. When the anchor is raised, the anchor chain is stowed in the _____. _____ is a device that secures the anchor chain when the anchor is raised or lowered.

After MOOC-ing

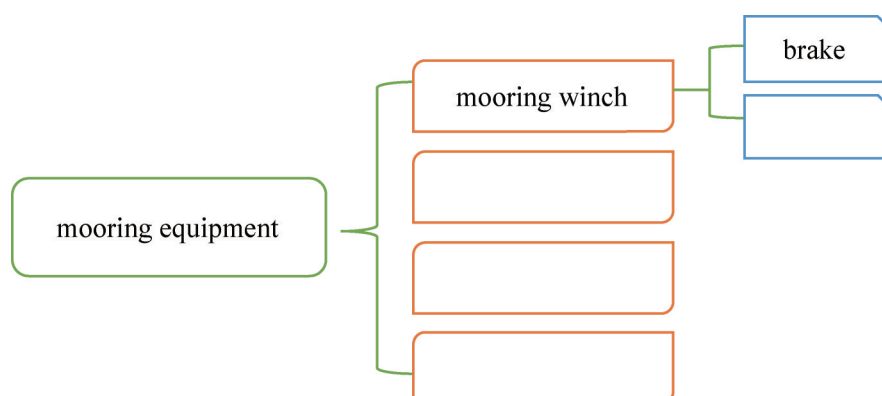
Speaking and Thinking

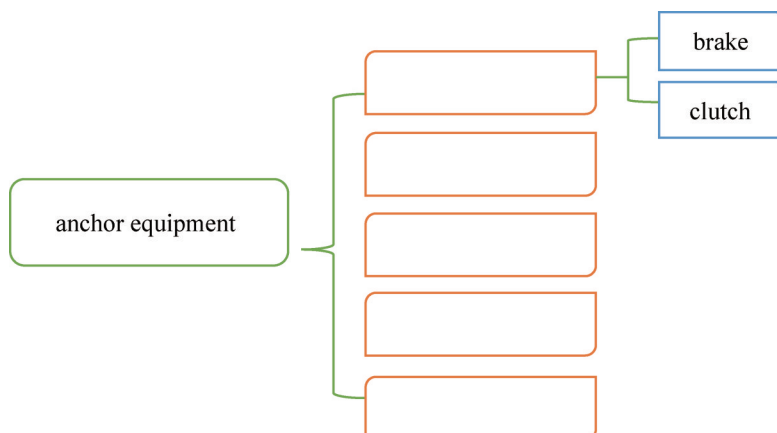
Task 1 Work in pairs. Match the equipment with its usage.

1. bitts
2. central fairlead
3. mooring lines
4. chain stopper
5. flagpole
6. derrick
7. anchor chain
8. anchor windlass

- A. It secures the anchor chain when the anchor is raised or lowered.
- B. It is used to hang the company flag or ensign.
- C. They are used to secure mooring lines.
- D. It is used for attaching an anchor to a vessel.
- E. It is used for the tug line to come in and go out.
- F. They are used in receiving tug assistance and towing another vessel.
- G. It is used for moving cargoes on and off the ship.
- H. It is a kind of winch used to hoist anchors.

Task 2 Work in groups of three. Review the knowledge in this unit. Introduce to each other the mooring and anchor equipment on a ship. The following language patterns in *Language Focus* can be useful.





Language Focus

Mooring / Anchor equipment *consists of several devices, including...*
includes a variety of devices such as...
is composed of...

Task 3 Work in pairs and role-play the situation. One of you plays the role as a deck officer on YUKUN and the other as a visitor. The deck officer introduces the deck area, including the forward and aft deck, to the visitor.

A: Now, we are standing on the forward deck of YUKUN. Devices used for mooring and anchoring are installed here.

B: What equipment is used for mooring?

A: Mooring equipment consists of several devices, such as...

B: What are they used for in mooring?

A: ...

Task 4 Work in pairs. Ask each other the following questions.

1. What devices are there on a ship's forward deck?
2. What does mooring equipment consist of? What are they used for?
3. What does anchor equipment consist of? What are they used for?
4. How do you use the brake of a mooring winch?
5. What devices are there on a fore mast?
6. What devices are there on a ship's aft deck?
7. What device on a ship can show which country it belongs to?