

## **Lesson #11 U.S. History Ship Life Spanish Galleon Ships**

**Bells rang by boy every half hour until eight are sounded – then started over – 8 bells was the change of shift.**

**Movement on ship – up starboard side and down on port side**

**Amidship – is width of ship at the beam**

**Crow's Nest – crow from Roman ships as highest point – today the foremast and lookout**

**Poop deck – a short, raised deck at the rear of the ship**

**Castle – place for boarding other ships**

**Lee side – away from the wind**

**Windward side – side of wind**

**Helm – wheel for steering**

**Aft or stern – back of ship**

**Bow – front or foreword part of ship**

**Turn To = wash down the ship**

**Reef – to roll the sail to reduce size**

**Furl – to roll or fold sail**

**Tar – seal and slush lubricates**

**Starboard – right side**

**Larboard – left side**

**Scuttle butt- loose talk or drinking fountain**

**Knot – speed of ship – Knot is a form of log chip tied into a line with knots tied at intervals of 47 feet and 3 inches. This Knot is allowed to run out for 28 seconds and then knots are counted to get the speed.**

**Nautical mile – 2000 yards**

**Cannons were first upside down bells – ball and grape shot**

**Belaying pins, muskets and swords for boarding party – Marines used to control sailors on ship.**

**4 hours on and 4 hours off – Starboard and Port shifts – all crew members worked on deck from 0800 to sundown with no sitting or talking while at work station. Crew ate after captain and mate. Work on ropes and riggings, chafing gear for worming, parceling, rounding and battens, yarn, marline, seizing stuff, setting rigging and sail by throwing water on canvas sails.**

**Cross the Equator and stopped being a polliwog and became a Shellback**

**Cross the International Date line and became a Golden Dragon**

**Philadelphia Catechism: “Six days shalt thou labor and do all thou art able, and on the seventh – holystone the deck and scrape the cable.”**

**Salt was the only way to preserve meat and fish – hard bread, soups, dried peas and salt fish or beef.**

**Fresh water did not stay fresh and supplemented with beer, water-down wine or rum (called grog).**

**Live chickens, pigs, cows or sheep were supplied for eggs and meat. Best food was for the captain and officers. Scurvy was a constant danger on a long voyage until the 1750’s when James Lind identified fresh fruits (vitamin “C”) as a prevention of scurvy. The British were always sucking on Limes and others began to call them Limey’s.**

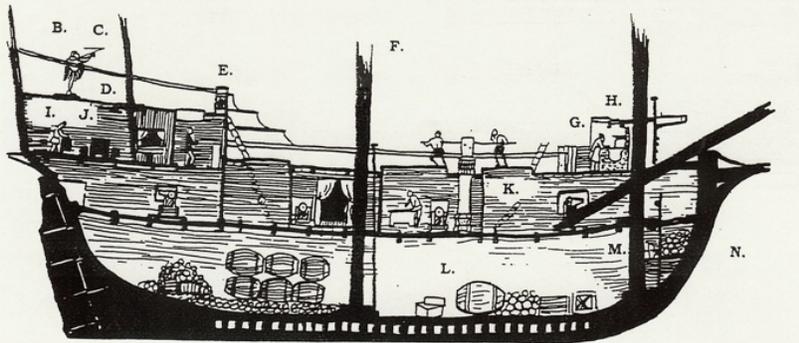
**The captain had – cheese, pepper, currants, cloves, sugar, ginger, prunes, bacon, marmalade, cinnamon, wine and rice.**

**Average Ship 29 feet wide and 98 feet long and carried the following men & supplies:**

**Mortality rate high in long voyages – disease, harsh punishments, bad food and conditions.**

**WORDLIST:**

**Bow, Captain, Cook, Cross Staff, Forecastle, Great Cabin, Hold, Main Mast, Navigator, Quarter Deck, Ships Bell, Storage Room, Susan Constant, Tween Deck**



**190 men required:**

- 8,000 pounds of salt beef**
- 2,800 pounds of salt pork**
- 600 pounds of salted codfish**
- 15,000 white biscuits**
- 30 bushels of oatmeal**
- 40 bushels of dried peas**
- 1 ½ barrels of muster seed**
- 1 barrel of salt**
- 100 pounds of flour**
- 11 small cask of butter**
- 1 hogshead of vinegar (large cask)**
- 10,500 gallons of beer**
- 3,500 gallons of water**
- 2 hogsheads of cider**

**The captain was Lord of ship and had power of Life or Death over men**

**First Mate – called Mate was second in command – he kept the log and was charge with stowage and cargo and he was navigation officer**

**Second Mate – called the “Dogs berth” was not respected by either officers or seamen – also known as the “sailor’s waiter” he worked with crew and was expected to maintain his dignity and enforce obedience.**

**Boatswain Mate – carried out orders of officers**

**Steward – was captain’s servant and charged with pantry – most often an enemy to the Mate**

**Cook – patron to the crew**

**Carpenter – repair mast and ship**

**Watches :**

<b>First watch</b>	<b>2000 2400</b>	<b>Larboard side – Mate</b>
<b>Second watch</b>	<b>2400-0400</b>	<b>Starboard side – Second Mate</b>
<b>Morning watch</b>	<b>0400-0800</b>	<b>Larboard side – Mate</b>
<b>Forenoon watch</b>	<b>0800-1200</b>	<b>Starboard side – Second Mate</b>
<b>All hands</b>	<b>1200-dark</b>	
<b>Dog watch</b>	<b>1600-2000</b>	<b>this watch split on large ships</b>