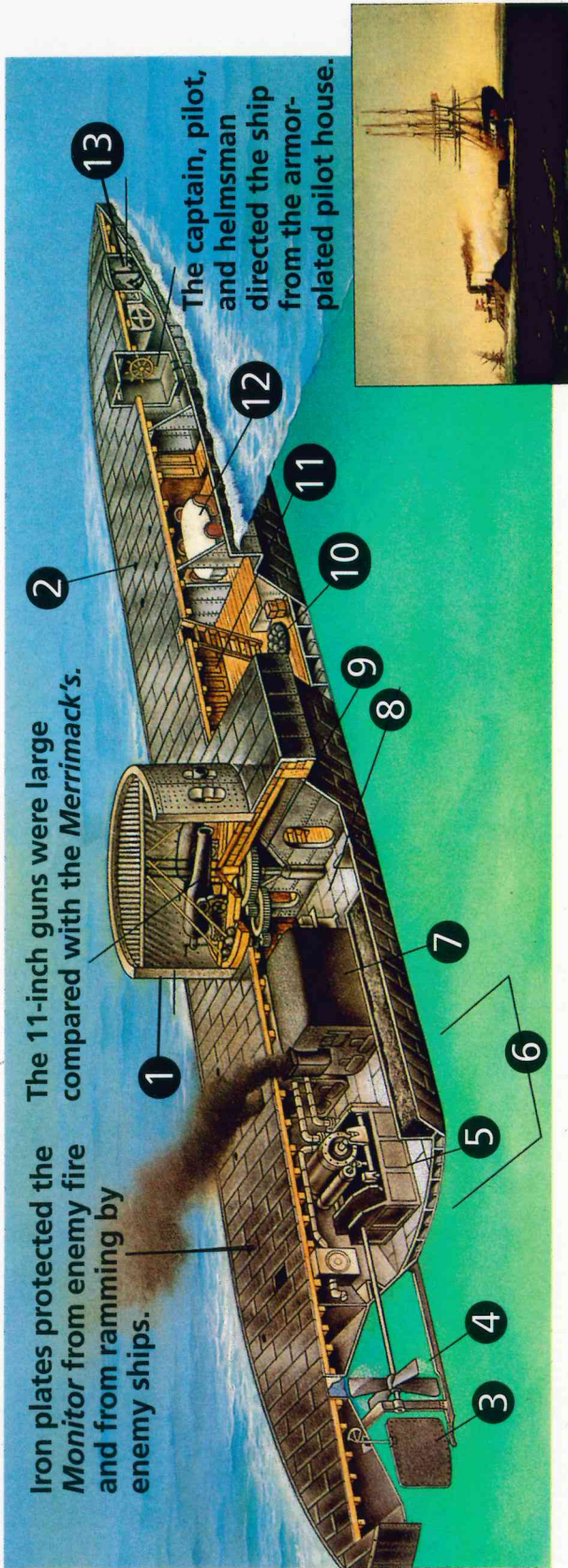


The Way It Works, Transparency H-12



Iron plates protected the *Merrimack* from enemy fire and from ramming by enemy ships.

The 11-inch guns were large compared with the *Merrimack*'s.

The captain, pilot, and helmsman directed the ship from the armored pilot house.

- | | | | | | | | |
|---|----------------------|---|-------------|----|----------------------------|----|--------------------|
| 1 | Revolving gun turret | 5 | Main engine | 9 | Turret gears and machinery | 12 | Officers' quarters |
| 2 | Air vent | 6 | Engine room | 10 | Ammunition room | 13 | Anchor |
| 3 | Rudder | 7 | Boilers | 11 | Crew's quarters | | |
| 4 | Propeller | 8 | Boiler room | | | | |