



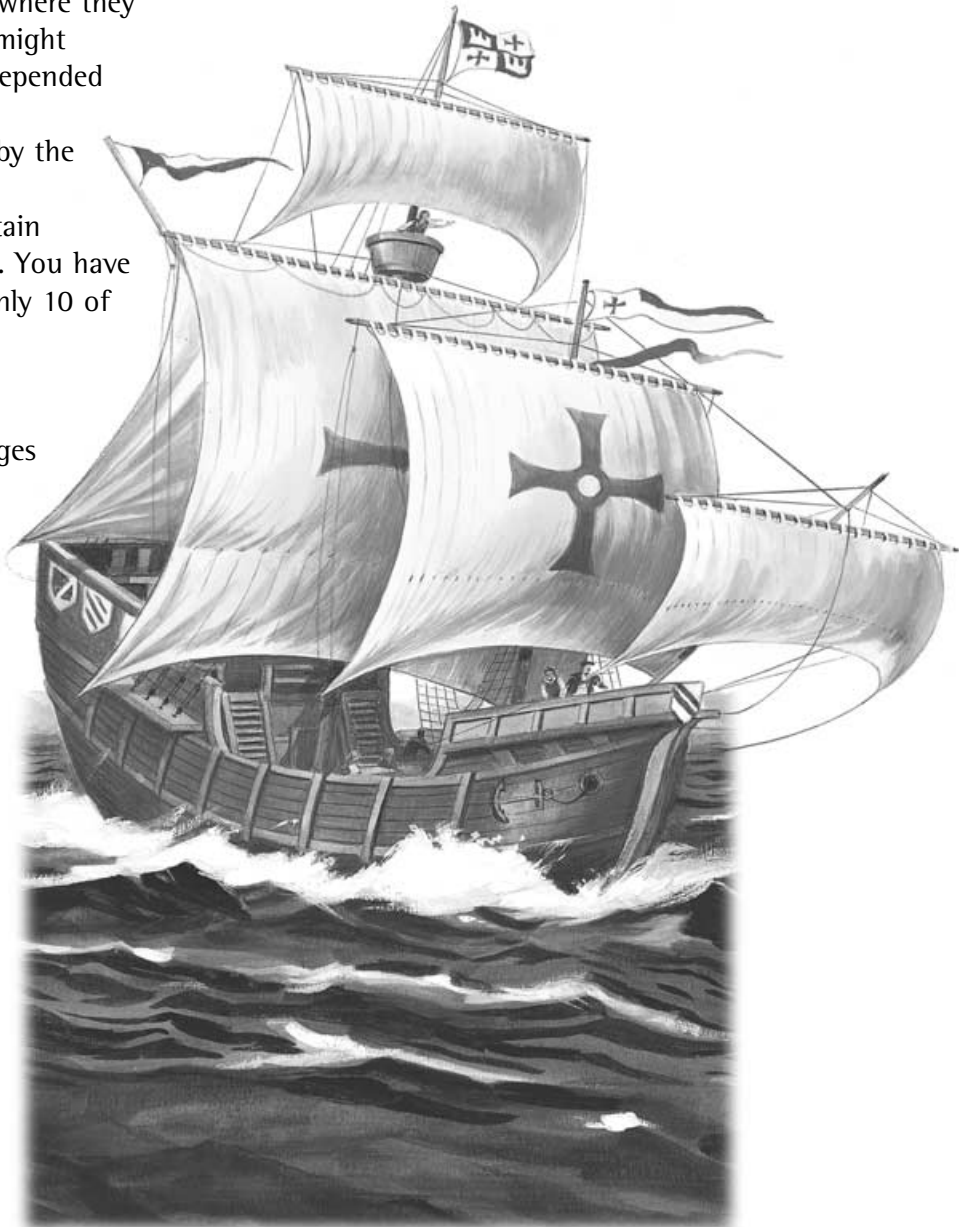
# Discovery Worksheets

## Survive at sea

During the late fifteenth and early sixteenth centuries, expedition after expedition sailed out from Portuguese and Spanish ports on exploration missions. The captains leading these adventures often only vaguely knew where they were going (if at all) and what they might encounter. Survival and safe return depended on accurate maps, seaworthy vessels, trustworthy crew and wise decisions by the captain.

Imagine you are a Portuguese captain making final plans for a voyage west. You have enough room left on your ship for only 10 of the following items:

- a spare cannon
- a large barrel of salted pork
- a crate of unripe lemons and oranges
- a large barrel of rum
- reading material
- a large chest of glass and metal trinkets
- an astrolabe
- four bags of wheat
- a spare sail
- change of clothes for every crew member
- a large vat of pitch
- a writing table
- three coils of thick rope
- a box of muskets, lead balls and gunpowder
- five large empty containers
- fishing tackle
- soap
- bandages and ointment
- three goats
- two lanterns.



*Atlas of Discovery*, pp. 42–43;  
library and Internet sources