

## GET THE POINT

EARLY SAILORS HAD TO DEVELOP SIMPLE DEVICES TO HELP WITH THEIR NAVIGATION. A COMPASS WAS AN ESSENTIAL AID IN FINDING THEIR WAY. HERE'S AN EASY COMPASS FOR YOU TO MAKE AND HAVE FUN WITH.

HERE'S WHAT YOU NEED:

- ▢ A LONG STRAIGHT PIN WITH COLORED HEAD
- ▢ A SMALL CORK OR PACKING PEANUT
- ▢ A MAGNET
- ▢ A BOWL OF WATER



HERE'S WHAT TO DO:

- ▢ RUB THE STRAIGHT PIN ACROSS THE MAGNET IN THE SAME DIRECTION (FOR EXAMPLE- LEFT TO RIGHT) FOR 60 SECONDS.
- ▢ PUSH THE PIN THROUGH THE CENTER OF THE FOAM PEANUT.
- ▢ PLACE THE PEANUT WITH PIN IN THE BOWL OF WATER AND SPIN IT. WHEN IT STOPS SPINNING, IT WILL POINT NORTH, AND THEN YOU CAN DETERMINE SOUTH, WEST AND EAST.

THE PIN SHOULD ALWAYS POINT IN THE SAME DIRECTION. IF IT DOESN'T, TRY RUBBING THE PIN ACROSS THE MAGNET AGAIN (ALWAYS IN THE SAME DIRECTION).

YOU'LL NEVER FEEL LOST AGAIN!

