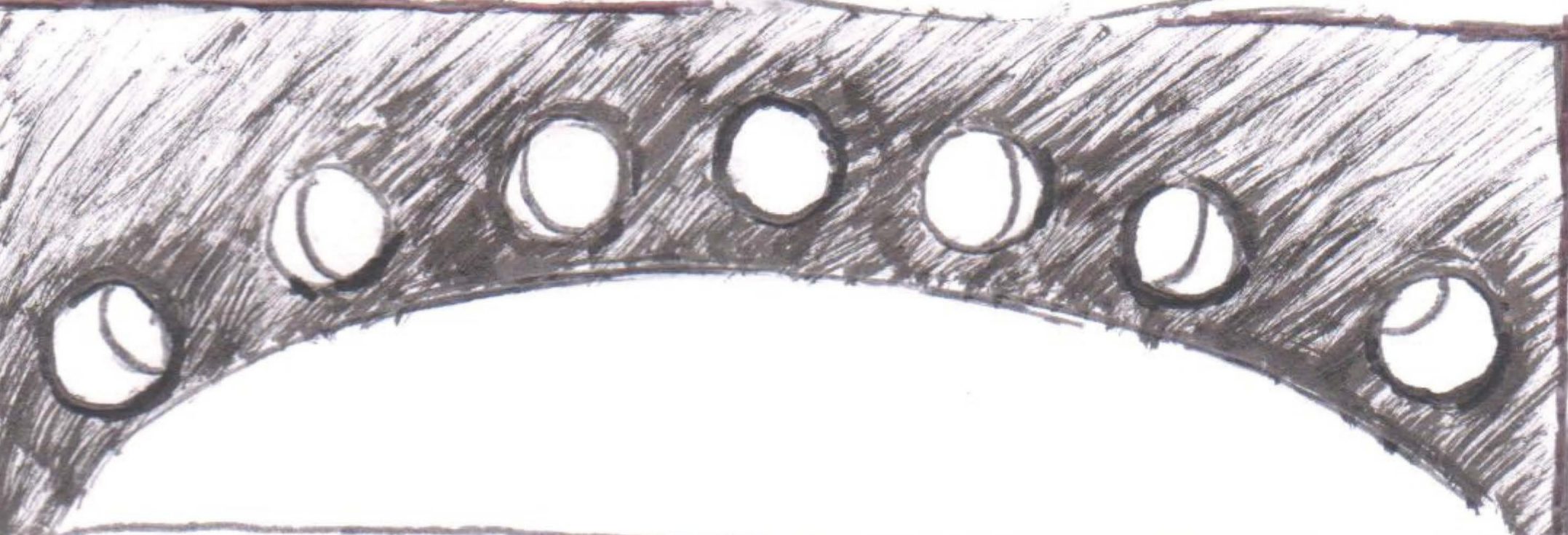


SCIENCE AND Discovery CLUB

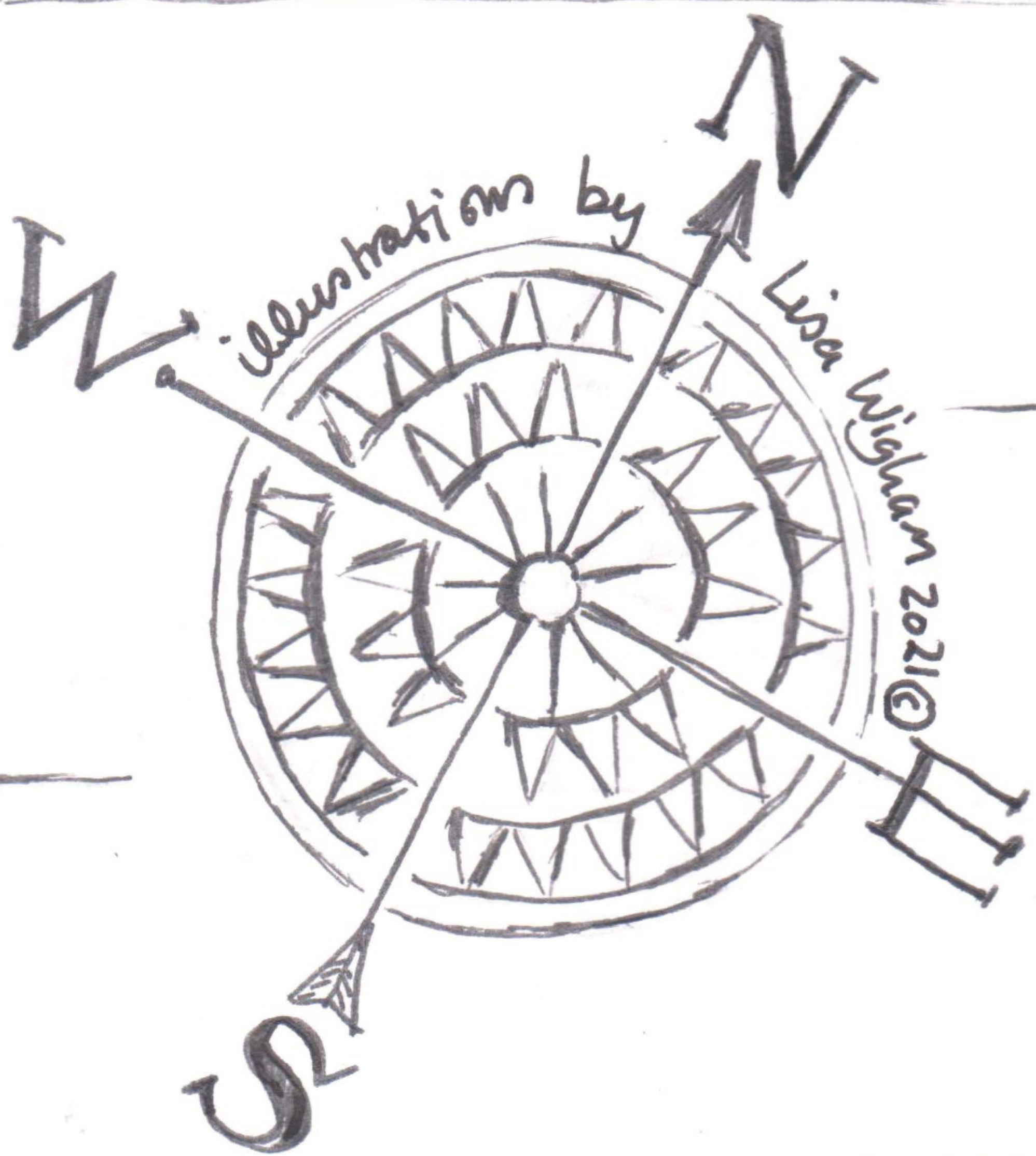
BEACH SCHOOL BADGE

MAKE YOUR OWN COMPASS

A COMPASS IS ESSENTIAL FOR ANY SEAFARING JOURNEY ALONG WITH KNOWLEDGE OF THE SEA TIDES



SEA TIDES ARE CALCULATED BY LOOKING AT THE MOON + STARS
Did you know The Mount was built as an observatory for this in 1886?



YOUR ACTIVITY:

1. Check your local tide times.
2. Visit the beach at low tide.
3. Collect natural forms like shells, pebbles, driftwood and seaweed.
4. Use these to create a sculpture of a compass in the sand.
5. Look to the sun to add north, south, east and west.
6. Do not take home collected natural forms (only remove plastic rubbish)
7. Leave your sculpture on the beach for others to enjoy!

SUN RISES IN THE EAST → → → → SUN SETS IN THE WEST

Look TO THE SUN TO FIND YOUR DIRECTION



Watch my Beach School video for more ideas on making a sculpture at: www.wyre.gov.uk/mountactivityplan