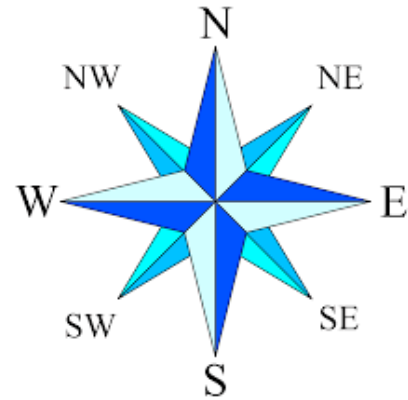


Compass Rose

STEAM Project



Background: As part of our unit on geography, you have learned a lot about the compass as a tool and how it can help show direction on a map.

Design Challenge: You and your teammates must work together to design and create a compass rose using KEVA planks!

Materials:

- * 50 KEVA planks
- * Index cards
- * Markers for index cards
- * Dry erase marker and board for planning with your team

Criteria: Your project must:

- Be made only of KEVA planks and index cards
- Use all 50 KEVA planks
- Include the 4 cardinal and 4 primary intercardinal directions including north, south, east, west, northeast, southeast, northwest, southwest
- All directions must be labeled with index cards or KEVA planks.
(Abbreviations for the directions can be used.)