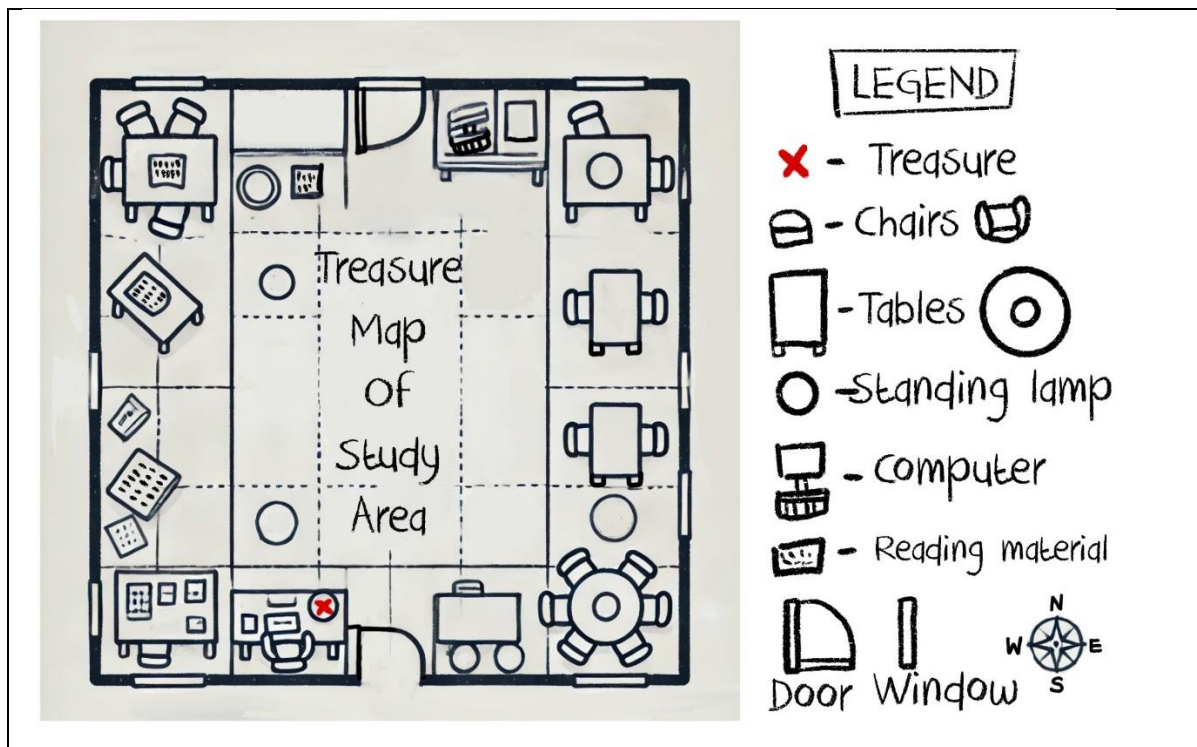


Maps for Treasure Hunts

An activity of "Shipwrecks: treasure troves and environmental disasters".

Read the article "Shipwrecks: treasure troves and environmental disasters" (page 7, *What's Up* August 2024). You might have read about treasure maps, (usually) fictional maps that help people find hidden treasure. They show the location of treasure and give us clues about how to find it. Let's create a "treasure map" today! Work in groups of four or five.

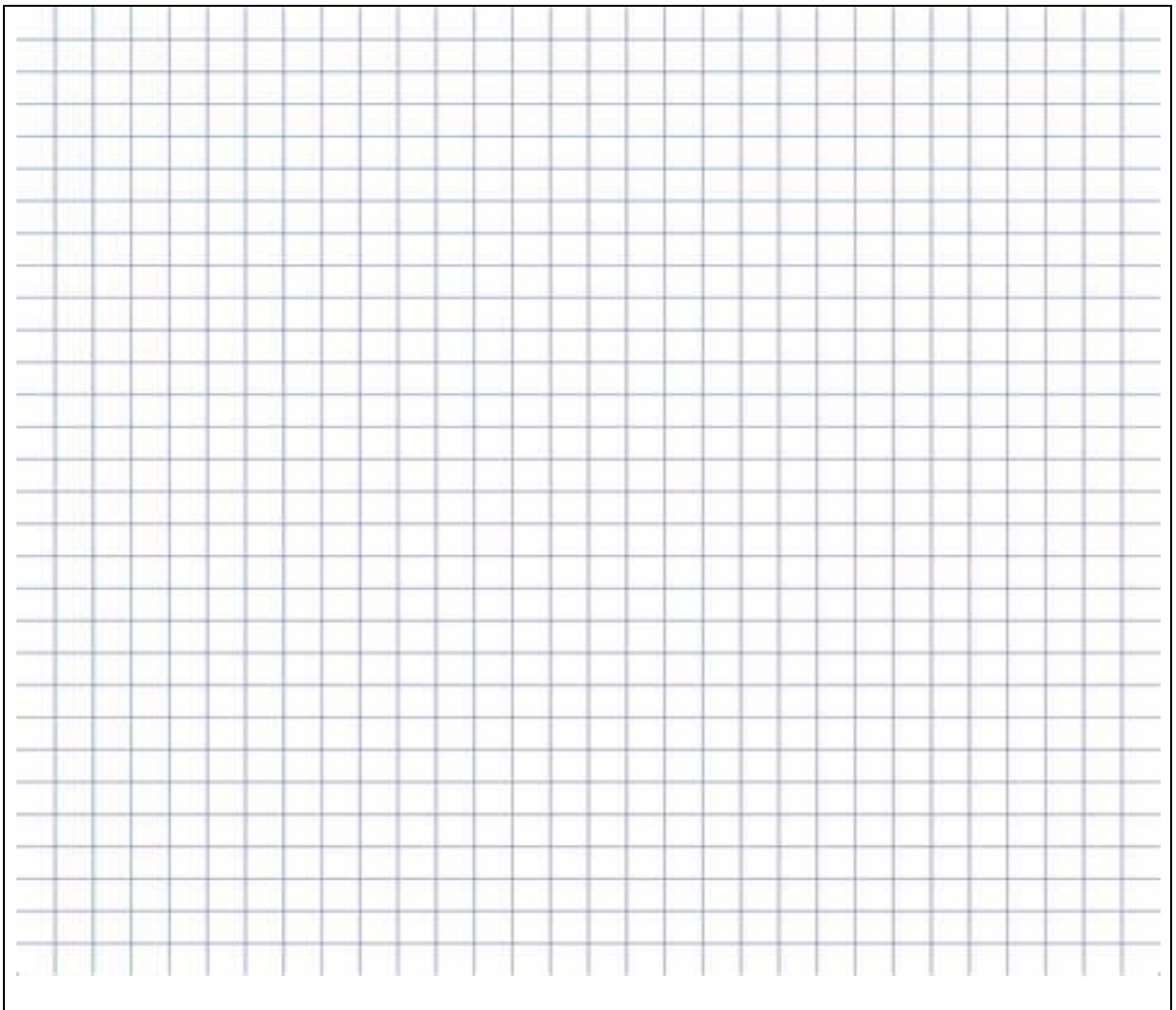
1. Take a good look at this example of a treasure map.



As you can see ↑, there are some elements that you can include in your map to make it easy to read and follow:

- **A title:** e.g. Treasure Map of Study Area
- **Compass rose:** Draw a small compass rose in the corner of your map to show the main compass points (north, south, east, and west).
- **Landmarks:** Choose at least five important landmarks in your area (e.g. tables, windows, doors, unique features of the space)
- **Legend/key:** This is where you draw symbols that you use on your map. They represent your important landmarks and other features. Indicate what these symbols stand for.
- **"X":** draw an "X" where you will hide your treasure

2. Select an object to be your group's "treasure". Hide it at a location in school e.g. classroom, library, canteen, indoor sports hall, etc. Explore that area and identify at least five key landmarks to help your classmates find their way around that area.
3. On the grid below, draw the outline of your area. Keep it simple and big enough to show all the important features clearly.
 - Draw a small compass rose in one corner to show the main compass points.
 - Create a legend/ key by using symbols and label them.
 - Mark out where your treasure is located with an "X".
 - Prepare a few clues/hints in case the other team needs a little help.



4. Exchange your map with another team. Find that team's hidden treasure using their map.
5. When you have found the other team's treasure, reflect on the experience by discussing these questions with your teammates.
 - What challenges did you face while making your map?
 - Was it easy to find the treasure using the other team's map? Why or why not?