

Group roles

For elementary students, it's important to have roles that are age-appropriate and conducive to their abilities and engagement. Here are some possible group roles for students during the "Exploring and Mapping" activity:

1. **Explorer:** Responsible for leading the group to the assigned STEM area, making sure everyone stays together, and observing the area's features and resources.
2. **Recorder:** Takes notes and writes down important details about the assigned STEM area, such as its location, unique features, and any interesting equipment or resources present.
3. **Illustrator:** Draws or sketches the assigned STEM area on the map, representing its location and features visually for the group's map.
4. **Spokesperson:** Shares the group's observations and findings about the STEM area with the rest of the class during the discussion.
5. **Team Leader:** Facilitates group discussions, encourages everyone to participate, and ensures that each group member has a chance to share their ideas.
6. **Photographer (optional, if available):** Captures photos of the assigned STEM area with a smartphone or camera to add visual representation to the group's map.
7. **Timekeeper (optional, for slightly older elementary students):** Helps the group manage their time effectively during the exploration and mapping activity.

Remember to assign roles that allow all students to actively contribute and feel engaged in the activity. Keep the roles simple and clearly defined, so students understand their responsibilities and can work together effectively to complete the task.