Strategies for Differentiation and Adaptation

The activities that have been created for use with the Giant Moon Map have been designed to be interdisciplinary and to require communication and collaboration skills. As such, we suggest considering several strategies for differentiation and adaptation as needed.

Projects with team roles: Several projects utilize a format where students play specific roles in task completion. This format is a great way to focus students, increase productivity, and better align to industry practices. Depending on your group size, you may need to adjust roles. This includes combining job tasks or eliminating certain tasks if needed. It is also suggested that educators take a look at roles ahead of time, since different roles require different skills. Certain roles require more responsibility than others, which is a natural way to differentiate within one setting. This is an opportunity for students to function in the ways of a professional adult. Encourage your students and help them understand that even adults face the same challenges in communicating and working together.

Welcome to the Moon: Fifteen books are provided as a part of the Giant Moon Map materials set. We understand this probably will require students to partner with the books. Depending on the reading level of participants, making a recording of the reading, discussing big ideas while previewing the section, assigning adjusted amounts of reading, oral readings in class, and assigning a variety of products resulting from the reading are all effective strategies.

Final Activity Projects: Suggested final projects are included for each activity, these can easily be adjusted to meet specific classroom needs. The simplest adaptation is to shift specific requirements—length of time and/or specifications for a video can be shortened or lengthened, for example. Other adjustments include shifting the actual project—perhaps a video can be changed to a storyline or script or turned into a live news conference in front of an audience. Student roles and responsibilities can be selected or adjusted based on student ability levels.