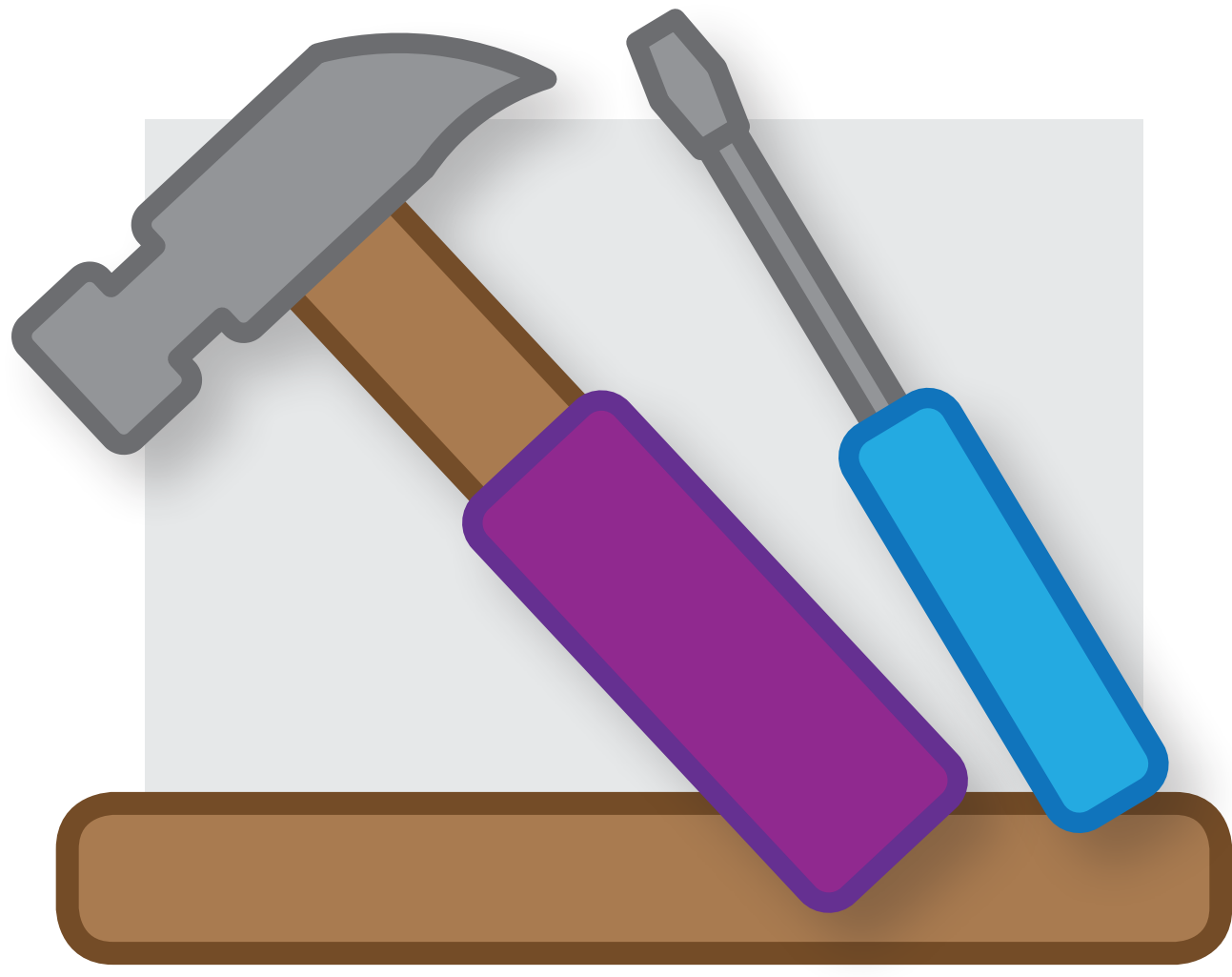




Scientists and Engineers in Our Classroom: Group Roles



Builder

Takes the lead in putting together materials.



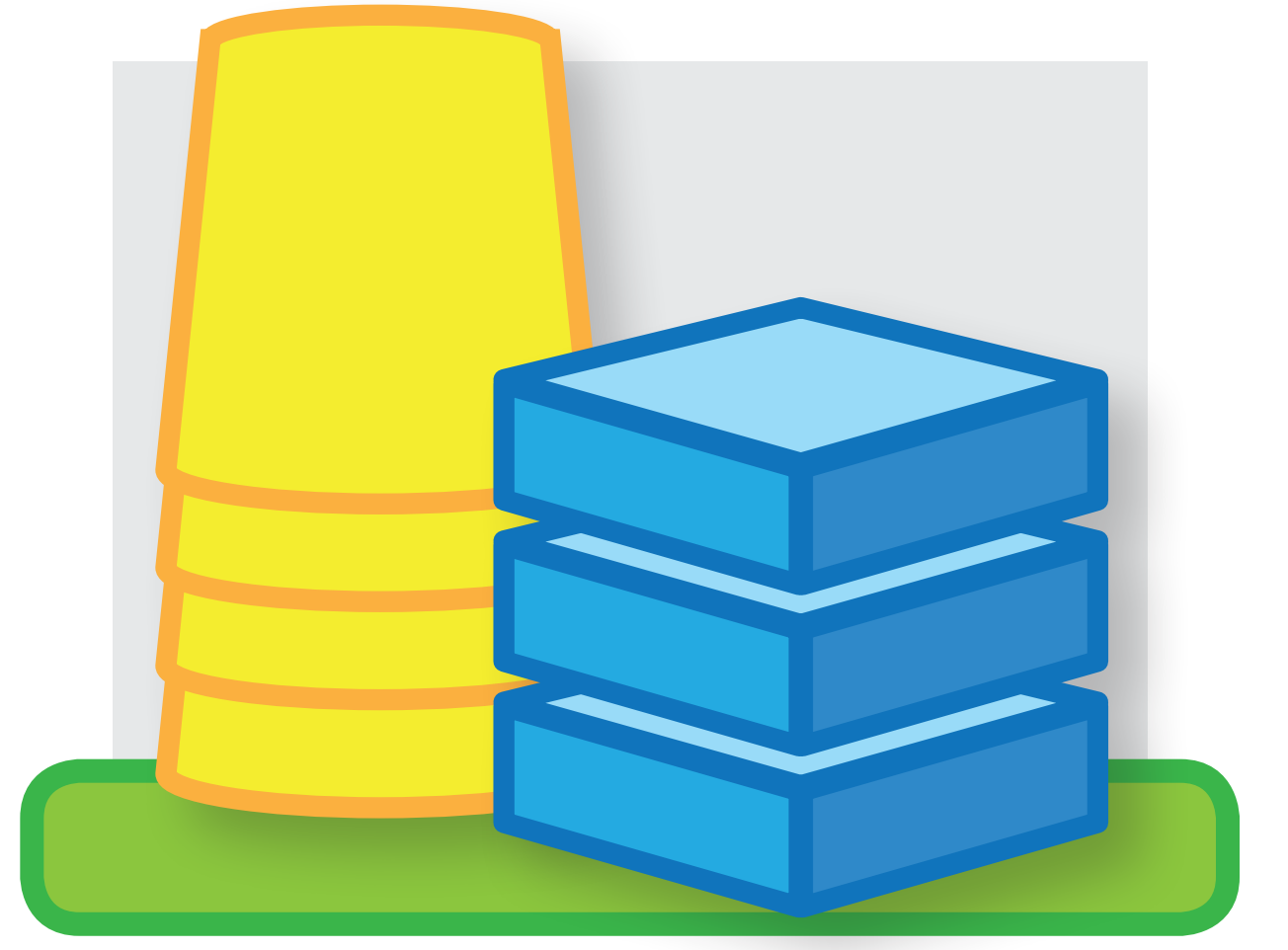
Gardener/Zookeeper

Makes sure live organisms are cared for and treated with respect.



Artist

Draws any sketches, diagrams, or graphs.



Materials Manager

Collects, cleans up, and puts away materials neatly.



Messenger

Asks questions of the teacher for the group.



Organizer

Makes sure group members work together and complete work on time.



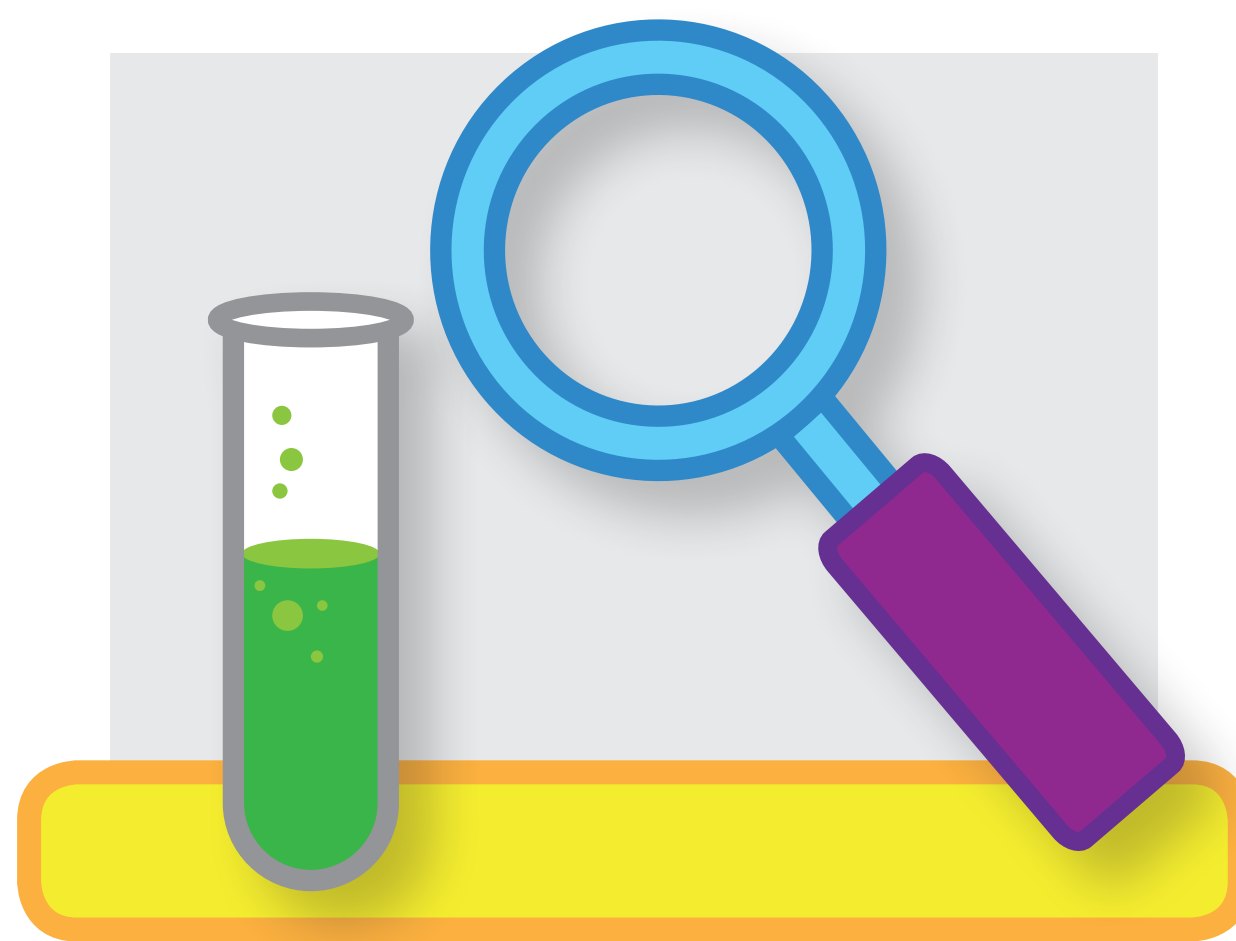
Recorder

Writes down data, observations, and explanations.



Speaker

Shares the group's final work or ideas with the whole class.



Tester

Takes the lead in carrying out investigations and testing designs.



Questioner

Asks questions of group members to make sure all points of view are considered.