

ENGINEER

You are responsible for the following:

- constructing the experiment according to the written instructions and safety regulations, with assistance from the Assistant Engineer
- monitoring the soundness of your materials over the course of the experiment and making adjustments/fixes when necessary, in consultation with the Lab Manager and the Assistant Engineer
- taking part in the observation cycle

ASSISTANT ENGINEER/ SAFETY INSPECTOR

You are responsible for the following:

- assisting the Engineer in construction of the experiment according to the written instructions
- making sure all group members follow the safety regulations
- assisting the Engineer in monitoring the soundness of your materials over the course of the experiment and making adjustments/fixes when necessary, in consultation with the Lab Manager
- taking part in the observation cycle

LAB MANAGER

You are responsible for the following:

- assisting the Deep Thinker in honing the Question and Hypothesis for your experiment
- assisting the Deep Thinker in creating a draft of the first 3 pages of the graphic organizer
- supervising all aspects of the experiment
- helping group members when and where needed
- taking part in the observation cycle
- monitoring the Observation Log to ensure all members are adhering to the observation cycle

DEEP THINKER

You are responsible for the following:

- honing the Question and Hypothesis for your experiment, with assistance from the Lab Manager
- creating a draft of the first 3 pages of the graphic organizer, with assistance from the Lab Manager
- helping group members with completion of their graphic organizers
- taking part in the observation cycle