



STUDENT WEEKLY SEQUENCE

WEEK 1:

- Receive a personal LOGBOOK
- Form a GROUP with one or two other students
- Participate in a class BRAINSTORM related to a class THEME

WEEK 2:

- Groups PRACTICE doing FAIR TEST INVESTIGATIONS related to the theme
- Groups select a TOPIC from the brainstorm
- Groups do RESEARCH on their topic
- Groups begin to write possible INVESTIGATION QUESTIONS related to their topic

WEEK 3:

- MENTORS/MySTics come to school for Visit #1
- Groups get to know their Mentor
- Groups make a plan with their Mentor that includes: a testable question, fair testing, what to do, equipment needed...

WEEK 4:

- Groups do a PILOT INVESTIGATION, working out what works, what doesn't, what to change...

WEEK 5:

- MENTORS/MySTics come to school for Visit #2
- Groups work with their Mentor conducting their investigation (a few times) and gathering data

WEEK 6:

- Groups start to look at their data, putting it into tables and graphs

WEEK 7:

- MENTORS/MySTics come to school for Visit #3
- Groups work with their Mentor discussing what their data shows and coming to a conclusion

WEEKS 8 & 9:

- Groups prepare a WRITTEN REPORT about their investigation AND a suitable method for presenting their findings at the Science Fair
- Groups SHARE their findings with their class

WEEK 10:

- Groups present their investigations at a Science Fair.