GROUPS:

Research and Development:

(types of fungi – Magic School Bus)

(how do yeast grow – how, mediums, how quickly, causes of growth)

(autotroph vs. phototroph and eukaryotic vs prokaryotic)

(growth of carbohydrate vs complex carbohydrate)

(Process or Method – why are we doing it)

Mention testing for CO2

Engineer and Design oversight (ground and flight based):

Design overview (meet with other groups for reports)

Design grid

Flowcharts

Story boards

ISS information

Community Outreach and Publicity:

(patch/KRAMS/shirts?)

(what do you want to know out there)

(launch party – with rockets and showing)

Yeast Plate Specialist:

(how to set up yeast plates/specialist in agar and growth mediums)

(work closely with research and development team)

Sensor (Hardware/Software)

Lights – LED:

Temp/Humidity:

CO2:

Camera: