



DreamUp to Space Post Flight Analysis Team Pyropia

Learner Introduction and Guidance

version 1.0

The DreamUp Post Flight Analysis Team is composed of a select group of learners that are committed to developing the knowledge and skills required to “touch” the science that returns from Space!

The work of the Post Flight Analysis Team is divided into two phases:

Phase 1 Development of content knowledge and skills	
Start date to actual analysis, tbd	Create your a recent bio and picture here and submit by May 6th
	Meet the team! Kickoff meeting with NASA Ames Chief Scientist, Dr. Jacob Cohen
	Develop science content knowledge required to make sense of the analysis
	Develop skills and familiarization with the processes and tools used for analysis
Presentations of Learning <i>Learners must have all badges to promote to Phase 2</i>	<ul style="list-style-type: none"> ● Badges (based on topics below) ● To obtain a badge, team members communicate their learning in a way that is helpful to the team <ul style="list-style-type: none"> ○ Presentation, Infographic, Song/Rap of information, animation, etc.. ● Create a personal portfolio to accumulate over time
Phase 2 Analysis of the sample from Space vs ground-truth samples	
Dates tbd based on lab accessibility	Whipple grid cell count - healthy vs. unhealthy
	Weight data point
	Cell structure study
	Pigmentation study
	Other
Program Completion	Certificate of program completion with signature from NASA Ames