How to Facilitate ExCITE

Words/phrases underlined are resources linked on the How to Facilitate ExCITE page on
uahexcite.org

☐ **Fill out an interest form**
After you've looked through the <u>overview presentation</u> describing the project, and you are
interested in EXCITE, you can fill out an <u>interest form</u>!

☐ **Watch the Teacher Workshop Videos**
Watch a series of recorded <u>Teacher Workshop videos</u> to help prepare you as a teacher to
facilitate EXCITE.

Interest Form

☐ **Meet with us (Optional)**
After you sign up, we'll contact you from excite@uah.edu about meeting with us (in-person
or virtual). We'd like to meet with you to talk about the project and answer any of your
questions.

☐ **Decide how and when you want to incorporate the program into your classroom**
Decide for your class(es) what schedule of EXCITE you'd like for them to do out of the <u>3
options</u>, how/if you want to grade your students on the project, and make any other
decisions noted in the teacher workshop. This project is designed to be flexible, so we want
you to mold it to best fit your classroom!

The only strict requirements are that each of your teams design a CubeSat, 3D print their
selected CubeSat, and submit at least one Final Deliverable. Everything else can be changed
as you see fit.

☐ **One month before you start the program, fill out the Equipment Request Form.**
One month before you start EXCITE, fill out the <u>Equipment Request Form</u> so that we
can send you your free 3D printing equipment. Less than a month's notice is fine.
Regardless though, please make sure you'll have time to do the program before
submitting this form. If/When you do submit this, you'll be making the following
agreement:

Equipment
Request Form

1. By requesting this equipment, I agree that my students will definitely start
EXCITE, and we intend to finish it, barring unforeseen circumstances (also
knowing that I can change a lot about the project to make it easier/shorter).
Regardless, I (or my students) will submit the final document each of my team(s)
makes, and I'll submit the teacher post-survey to UAH to help EXCITE stay
funded.
2. If I don't submit final documents/teacher post-survey, I understand that the
EXCITE online resources will still be available to me, but I may be unable to
receive equipment in the future.

☐ **Start the program whenever you'd like**
Use the schedule with notes document to help guide what your teams do for each lesson. This document will be one of your major resources. It lists what videos and assignments each of your groups has for each lesson. It also lists what the groups should be able to show you proving they completed the assignments. Videos can be found at the following Canvas pages:
EXCITE 1 – (9-LESSON SCIENCE-GEARED)
EXCITE 2 – (9-LESSON MATH-GEARED)
EXCITE 3 – (15 – LESSON)

☐ **Hold regular check-ins with your teams as noted in the schedule**
Each schedule of EXCITE has Team Progress Reports (TPRs) scheduled every few lessons. During these check-ins, each team should meet with their teacher and show proof that they have completed their assignments thus far.

☐ **At the end of the program, each team should submit a copy of their Final Deliverable**
Each team should submit a copy of their Final Deliverable. The linked form has instructions on what exactly to submit. Each Final Deliverable's execution video lists required content that must be included in the deliverable.
Here is the list of acceptable Final Deliverables:
Formal Presentation
Poster Session
Online Outreach (if it covers all the criterion)
Video Report
Final Deliverable Submission Form

Final Deliverable Submission Form

☐ **Submit any pictures you have from the project (Optional)**
All pictures of the CubeSat model, students having fun, students working on the project, etc. are appreciated. We need these pictures to show to MDA, who funds EXCITE. These pictures help us stay funded so that we can send you free equipment, continue improving the project, and provide help when you need it. Please submit any extra pictures you have here.

Picture Upload Form

☐ **Provide final numbers and feedback about the project for us**
You have to submit a few numbers that we need for our reporting. At the front of this form is also a feedback survey. We need your feedback in order to know what issues to fix. You as a teacher have the closest look at what the project looks like in a classroom, so we really value your suggestions/criticism.

Final Numbers and Feedback Form