



CHOOSE YOUR OWN SCIENCE MISSION!

HOW TO PLAN YOUR MISSION:

Pick activities from the list below to boost your understanding of this Unit/Chapter and Penda Assignment.

You need to get 90 points total to complete the mission. Make sure you finish your chosen items on time to get full credit.

Submit your work as a PDF, screenshot, or a link.
(If you're using a link, make sure it can be opened by setting it to "public.")

LIFT OFF (Choose one for 30 points)

Word Association

Make a table. In the first column, write the vocabulary words from the Unit or Chapter, one per row.

In the second column, write 3-5 words or items related to each vocabulary word. You can include synonyms.

Frayer Model

Make a Frayer model for each vocabulary word in the Unit or Assignment.

ORBIT (Choose one for 60 points)

Digital Project

Choose one:

Infographic Poster, Educational Video, or Comic Strip

For each Learn It! screen, include a picture and a short written or spoken explanation in your Infographic Poster, Educational Video, or Comic Strip. If there are 8 Learn It! screens, your digital project will have 8 sections/clips/panels.

Build a Model

Think about what the Penda Assignment taught you and sketch your ideas.

Collect materials like paper, cardboard, markers, glue, scissors, and tape, etc. Build the model, make sure it matches what you learned, and label all the important parts neatly.

Write 4-5 sentences explaining your model and how the concept connects to the real world.

LANDING (Choose one for 30 points)

PhET Simulation

Use the guide your teacher gave you to do a PhET simulation related to the assignment in Penda.

After you're done, complete the [PhET Simulation Assessment](#).

Learning Log

Fill out the [Learning Log](#) (elementary) or [Notetaking Guide](#) (middle/high) to show what you learned in the unit.