



Post-Launch Lesson Plan

GRADE 4, PLANET I | DEGREE BY DEGREE

Objectives

- Students explain how different kinds of career training and levels of education prepare people for different types of occupations.
- Students can describe a range of career training programs and education pathways.
- Students know that some training programs and education options cost more than others.
- Students can explain why people get career training and different levels of education.

Preparation & Materials Needed

- Copies of the *Degree by Degree* handout for each student.
- Chalkboard/whiteboard or chart paper with markers.

Lesson Plan

Total Time: 14-18 minutes

INTRODUCTION

6-8 Minutes

Begin by asking students how they enjoyed their mission to Planet I. Engage the class in a discussion of what they learned about various types of education, training and college degrees.

Use these prompts:

- *What are some names of education and training degrees that take a long time to complete? (Advanced degrees, graduate degrees, professional degrees, doctoral degrees, master's degrees, etc.)*
- *What are some names of education and training degrees that take less time to complete? (associate's degrees, technical training, etc.)*

Note that apprenticeship programs can be listed in either category.

Ask students if they know anyone who has any of the degrees mentioned during the Planet I visit. If so, ask:

- *Do you know the name of the degree?*
- *Do you know what type of work the individual does with their degree?*



INTRODUCTION

(continued)

6-8 Minutes

Explore with students why individuals might pursue different levels of career training and education. Ask students what people might be considering when they are planning for education and training after high school, such as:

- *The desire for a program that matches the type of careers they want.*
- *The amount of money they want to make.*
- *The difficulty of the education/training program.*
- *How much the education/training program costs.*
- *Where the program is located, etc.*

Emphasize that often the best education and training program for an individual is the one that best fits their needs and prepares them for the career or careers that they want in the future.

ACTIVITY

7-9 Minutes

Tell students you are going to see how well they remember the various types of education programs and degrees discussed during their Planet I visit.

Distribute the *Degree by Degree* handout and ask students to draw a line between the description on the left side of the handout with the correct degree or training program listed on the right side of the handout.

To extend the lesson, ask students to complete the handout on their own first, and then divide the class into teams in order for the teams to discuss and come up with a team answer.

Using the answer key, share the correct answers with the class. Discuss how the length and costs of the degree and training programs varies depending on what is being studied (e.g. apprenticeships vs. advanced degrees, etc.).

CONCLUSION

1-2 Minutes

Inform students that it can take some time for the definitions of various training and degree programs to sink in. Stress that they will be learning more about the various training and degree programs discussed today during future visits to the Galaxy planets.

4I ACTIVITY | DEGREE BY DEGREE

My Name: _____

Draw a line connecting the description on the left with the correct education/training or degree program on the right.

Usually requires another 3-7 years to complete after a bachelor's degree.	Bachelor's Degree
Usually requires another 2-3 years to complete after a bachelor's degree.	Apprenticeship
Another name for an advanced degree.	Associate's Degree
Usually requires 4-5 years of schooling after high school.	Doctoral Degree
Usually requires 2-3 years of schooling after high school.	Graduate Degree
Typically less than 2 years of schooling after high school.	Certificate from a technical training program
Typically takes 1-6 years of paid, on-the-job training after high school	Master's Degree

4I ACTIVITY | DEGREE BY DEGREE

ANSWER KEY

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