



Pre-Launch Lesson Plan

GRADE 2, PLANET C | OCCUPATIONAL TOOLS

Objectives

- Students identify and describe different kinds of tools people use at work.
- Students recognize that different kinds of jobs use different kinds of tools.
- Students describe different kinds of tools people use at work.
- Students can name a Galaxy planet that features tools students might like to try.
- Students recognize that they prefer using some tools more than others.

Preparation & Materials Needed

- Copies of the "Occupational Tools" worksheet for all students.
- Chalkboard/whiteboard or chart paper.

Lesson Plan

Total Time: 12-18 minutes

INTRODUCTION

6-8 Minutes

Inform students that they are about to embark on their last level 2 Galaxy visit, this time to Planet C which stands for Conventional occupations. Share that individuals on Planet C are known as "Organizers" because they like keeping things ordered, structured, and organized. Organizers often work with information and numbers and are good at following instructions.

Explain that Organizers use many of the following tools:

- Computers, copy machines, clipboards, and calendars
- Maps, whiteboards, and scanners
- Smartphones, clocks, and organizing software.

Share with students that they have been learning about lots of different tools used by individuals on the six Galaxy Planets. As a class, engage students in a review of the various planet names and see if they can remember the various tools used by workers on each planet. Use the following prompts as your guide:

- *Individuals on Planet R are called Doers. Do you remember what tools doers use? (Wrench, diving gear, baking pan, firetruck, etc.)*
- *Planet I individuals are known as Thinkers. What tools do thinkers use? (Computers, microscopes, calculators, telescopes, etc.)*



INTRODUCTION

(continued)

6-8 Minutes

- On Planet A, individuals are called *Creators*. What tools do creators often use? (Paintbrushes, musical stands and instruments, etc.)
- Planet S individuals are known as *Helpers*. Do you recall what tools helpers use? (Booster seats, chalkboards, gym equipment, etc.)
- On Planet E, individuals are known as *Persuaders*. What tools do persuaders use? (Telephones, computers, cameras, microphones, web and social media, etc.)
- The people on Planet C, which you will visit soon, are known as *Organizers*. Their tools include calendars, copy machines, scanners, clipboards, maps, and smartphones.

Follow the discussion by asking students what tools THEY think they would enjoy using the most and what planet that might be. Have them turn to another student and share their answer. Discuss what students learn:

- Does everyone like the same tools?
- Is it o.k. if different students like different tools?
- Is it possible to like more than one set of tools?

Conclude the discussion by sharing that it is not unusual to like some tools more than others. Having different interests allows us to find the tools that we like the most and the occupations that are just right for us.

ACTIVITY

5-8 Minutes

Use the "Occupational Tools" worksheet activity to reinforce students' understanding of the different tools associated with the six occupational types R, I, A, S, E, or C.

Process the results of the activity as a whole class. Note how many tools can be used by individuals in more than one occupational area.

CONCLUSION

1-2 Minutes

Inform students that they are now going to learn more about Planet C and the many occupations and tools that Organizers use every day.

2C ACTIVITY | OCCUPATIONAL TOOLS

My Name: _____

Draw a line from the tools on the right to the correct individuals listed on the left side. Draw two lines if a tool can be used by individuals in more than one occupation.

Planet R "Doers"	Briefcase
Planet I "Thinkers"	Wrench
Planet A "Creators"	Microphone
Planet S "Helpers"	Chalkboard/whiteboard
Planet E "Persuaders"	Copy machine
Planet C "Organizers"	Songbook
	Farm tractor
	Graphic design software
	Weight machines & treadmills
	Presentation slides & posters
	Smartphone & calendars