### PK Planet I Theme: Asking Questions, Seeking Answers

[Galaxy] [40 minutes] [Date]

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| Content Focus  Describe what the students will learn. | | | |
| TECHNICAL | | ACADEMIC | 21ST CENTURY SKILLS |
| What is work?  Hand-eye coordination | | Listening  Reading  Responding | Collaboration  Communication  Productivity |
| 6E Lesson Outline  Describe what learning activities the student will do. | | | |
| TIME | SEQUENCE | DESCRIPTION OF LEARNING ACTIVITY | |
| 5 min | Get Started / **Engage**: Focus on the class and the lesson topic. | Show students the Teacher Aid Pre-K sheet describing the big question and what they will be doing as they follow Traveler the Comet to Planet I. | |
| 5 min | Discover / **Explain**: Provide new information or demonstrate a skill. | Talk about the planet they will encounter, I investigative.  Using the computer, they will watch a video, work at an activity and answer questions.  Discuss the vocabulary they will encounter in this lesson.  Show them their color sheets and the badges they will be earning on completion. Write their names by the astronaut. | |
| 10 min | **Exploration**: Provide opportunities to practice independently or in groups. | **Option 1:** if you have computer for all students:  Log on to computer and start program; follow program until end of video. You can stop here and discuss or go on to activity. You can also go through questions as a group or let them answer questions with program.  **Option 2:** Using only the teacher computer and projector, this options allows a group to watch videos together and would allow students, one at a time, to do parts of the drag-and-drop game [game can be repeated until all have a chance to practice]. The questions would be more of a discussion. Don’t be afraid of answering wrong; it will tell you the correct answer and that can be another discussion.  At the end, have them color the I planet badge sheet. | |
| 10 min | Check for Understanding / **Elaboration**: Monitor what is being learned. | Have them talk about videos with partners.  Have them talk about game with partners.  Have them talk about questions after finished. | |
| 10 min | Close / **Evaluation**: Summarize, check and answer questions. | Can do group evaluation of asking the questions again and  allowing them to move to either play or work.  Can also ask what other things can be considered work and why.  Ask what things can be considered play and why.  **The I statement:** Have them each give examples of work and play.  At the end, students will color the comet and take home the badge sheet. This can be done in conjunction with the occupation cards or slides.  Send home the I planet badge sheet along with the parent suggestions for supporting their child’s learning. | |
|  | Support, Modifications and **Extensions**: Support learning for all students. | Make sure the program is reading to the students. | |
| Materials and Resources—What do you need to assemble and prepare before the lesson? | | | |
| Color Sheet  Teacher Aid Pre-K Sheet  Big Question and Learning Objectives.  Pre-K I Statements and Questions from Planet I  21st Century Skills Sheet  PK Occupation Cards: Inventor/Scientist  Vocabulary Sheet | | | |
| Reflection—Did the students learn the content outlined in the lesson focus? How do you know they did or did not learn? | | | |
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