Description Part 1 Your assignment is to choose an objective relevant to math for the primary grades. You should use your state math standards just as you did with science for Assignment 4. Then use the lesson plan outline to create a math lesson. For this assignment, instead of an initial activity, you will start your lesson with a “motivating question,” to not only engage students in the lesson, but to offer the opportunity for a brief informal pre-assessment. The lesson should end with evaluation of both yourself and your students. A breakdown of what is expected in your assignment. Motivating Question: This question is used to engage students in the lesson. It could also be used as an informal pre-assessment before beginning in order to assess students’ prior knowledge of the topic. Learning Target: This is stated in complete sentence(s) and is appropriate for an early childhood classroom. Objective/ Standard: This states a specific state standard. The object can be phrased as, “The student will be able to \_\_\_\_\_” Resources/Materials: Lists all materials used in the procedure. Advanced Preparation: This includes all tasks that must be completed by the teacher before the lesson. Activities/Tasks: What will students be engaged in during the lesson (small group work, individual tasks, etc) Evaluation: This states at least 2 questions you will ask yourself to determine whether your students are working and learning, and not just playing. Formative Assessment/Criteria for Success: How will you assess students’ knowledge of the standard? Part 2 As you did your reading for Lesson 7, it brought about the understanding that math and science can, and should be, intertwined with literacy. • Books can serve many purposes in math and science. • Books can be used as initial activities in lessons to grab the students’ attention. • Books can help foster the use of concept words. • Books can serve as visual aids in understanding math and science concepts. Using children’s books is a great way to teach math and science concepts across the curriculum. 1. Find three children’s books that could be used in correlation with a particular math or science concept or skill. 2. In paragraph form, be sure to identify the title and author of each book. 3. Give a brief overview of each book, and explain which math or science concept or skill you would use each book to help teach. 4. Finally, briefly describe an activity you could do with the students as an extension of each story to help teach the concept or skill